

csgy-6613-assignment-3-bg2502

November 13, 2023

0.1 Data Preprocessing

```
[1]: !pip install pytube
```

Collecting pytube

Downloading pytube-15.0.0-py3-none-any.whl (57 kB)

57.6/57.6 kB

1.6 MB/s eta 0:00:00

Installing collected packages: pytube

Successfully installed pytube-15.0.0

```
[2]: from pytube import YouTube
import pathlib
import cv2
```

```
[ ]: # Replace 'your_video_url' with the actual URL of the video you want to download
video_urls = ['https://www.youtube.com/watch?v=DhmZ6W1UAv4&ab',
              'https://www.youtube.com/watch?v=YrydHPwRelI']

for video_url in video_urls:
    # Create a YouTube object
    yt = YouTube(video_url, use_oauth=True, allow_oauth_cache=True)

    # Get the highest resolution stream available
    video_stream = yt.streams.get_highest_resolution()

    # Specify the download destination (optional)
    download_path = './drone_videos/videos'

    # Download the video
    video_stream.download(download_path)

    print(f"Video '{yt.title}' has been downloaded to {download_path}")
```

Video 'Drone Tracking 1' has been downloaded to ./drone_videos/videos

Video 'Drone tracking 2' has been downloaded to ./drone_videos/videos

```
[ ]: # Replace 'your_video_url' with the actual URL of the video you want to extract
      ↪ images from
      # video_url = 'https://www.youtube.com/watch?v=DhmZ6W1UAv4&ab'

      video_url = 'https://www.youtube.com/watch?v=DhmZ6W1UAv4&ab'

      # Create a YouTube object
      yt = YouTube(video_url, use_oauth=True, allow_oauth_cache=True)

      # Get the video stream with the highest resolution
      video_stream = yt.streams.get_highest_resolution()

      # Get the video title for naming the images
      video_title = yt.title

      # Create a VideoCapture object
      cap = cv2.VideoCapture(video_stream.url)

      # Set the frame rate and initialize variables
      fps = int(cap.get(cv2.CAP_PROP_FPS))
      interval = 10 # Extract a frame every 10 seconds
      frame_number = 1

      download_path = "./drone_videos/video_2/"
      pathlib.Path(download_path).mkdir(parents=True, exist_ok=True)

      while True:
          # Read the next frame
          ret, frame = cap.read()

          # Break the loop if the video is finished
          if not ret:
              break

          # Extract a frame every 'interval' seconds
          if frame_number % (fps * interval) == 0:
              # Save the frame as an image
              image_path = f"{download_path}{video_title}_frame_{frame_number}.jpg"
              cv2.imwrite(image_path, frame)
              print(f"Frame {frame_number} saved as {image_path}")

              frame_number += 1

      # Release the VideoCapture object
      cap.release()
```

Frame 290 saved as ./drone_videos/video_2/Drone Tracking 1_frame_290.jpg

```
Frame 580 saved as ./drone_videos/video_2/Drone Tracking 1_frame_580.jpg
Frame 870 saved as ./drone_videos/video_2/Drone Tracking 1_frame_870.jpg
Frame 1160 saved as ./drone_videos/video_2/Drone Tracking 1_frame_1160.jpg
Frame 1450 saved as ./drone_videos/video_2/Drone Tracking 1_frame_1450.jpg
Frame 1740 saved as ./drone_videos/video_2/Drone Tracking 1_frame_1740.jpg
Frame 2030 saved as ./drone_videos/video_2/Drone Tracking 1_frame_2030.jpg
Frame 2320 saved as ./drone_videos/video_2/Drone Tracking 1_frame_2320.jpg
Frame 2610 saved as ./drone_videos/video_2/Drone Tracking 1_frame_2610.jpg
Frame 2900 saved as ./drone_videos/video_2/Drone Tracking 1_frame_2900.jpg
Frame 3190 saved as ./drone_videos/video_2/Drone Tracking 1_frame_3190.jpg
Frame 3480 saved as ./drone_videos/video_2/Drone Tracking 1_frame_3480.jpg
Frame 3770 saved as ./drone_videos/video_2/Drone Tracking 1_frame_3770.jpg
Frame 4060 saved as ./drone_videos/video_2/Drone Tracking 1_frame_4060.jpg
Frame 4350 saved as ./drone_videos/video_2/Drone Tracking 1_frame_4350.jpg
Frame 4640 saved as ./drone_videos/video_2/Drone Tracking 1_frame_4640.jpg
Frame 4930 saved as ./drone_videos/video_2/Drone Tracking 1_frame_4930.jpg
```

```
[3]: !pip install ultralytics
```

```
Collecting ultralytics
```

```
  Downloading ultralytics-8.0.208-py3-none-any.whl (645 kB)
```

```
645.2/645.2
```

```
kB 8.3 MB/s eta 0:00:00
```

```
Requirement already satisfied: matplotlib>=3.3.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (3.7.1)
Requirement already satisfied: numpy>=1.22.2 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (1.23.5)
Requirement already satisfied: opencv-python>=4.6.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (4.8.0.76)
Requirement already satisfied: pillow>=7.1.2 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (9.4.0)
Requirement already satisfied: pyyaml>=5.3.1 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (6.0.1)
Requirement already satisfied: requests>=2.23.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (2.31.0)
Requirement already satisfied: scipy>=1.4.1 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (1.11.3)
Requirement already satisfied: torch>=1.8.0 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (2.1.0+cu118)
Requirement already satisfied: torchvision>=0.9.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (0.16.0+cu118)
Requirement already satisfied: tqdm>=4.64.0 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (4.66.1)
Requirement already satisfied: pandas>=1.1.4 in /usr/local/lib/python3.10/dist-
packages (from ultralytics) (1.5.3)
Requirement already satisfied: seaborn>=0.11.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (0.12.2)
```

Requirement already satisfied: psutil in /usr/local/lib/python3.10/dist-packages (from ultralytics) (5.9.5)

Requirement already satisfied: py-cpuinfo in /usr/local/lib/python3.10/dist-packages (from ultralytics) (9.0.0)

Collecting thop>=0.1.1 (from ultralytics)

 Downloading thop-0.1.1.post2209072238-py3-none-any.whl (15 kB)

Requirement already satisfied: contourpy>=1.0.1 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (1.2.0)

Requirement already satisfied: cycycler>=0.10 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (0.12.1)

Requirement already satisfied: fonttools>=4.22.0 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (4.44.0)

Requirement already satisfied: kiwisolver>=1.0.1 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (1.4.5)

Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (23.2)

Requirement already satisfied: pyparsing>=2.3.1 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (3.1.1)

Requirement already satisfied: python-dateutil>=2.7 in /usr/local/lib/python3.10/dist-packages (from matplotlib>=3.3.0->ultralytics) (2.8.2)

Requirement already satisfied: pytz>=2020.1 in /usr/local/lib/python3.10/dist-packages (from pandas>=1.1.4->ultralytics) (2023.3.post1)

Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests>=2.23.0->ultralytics) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests>=2.23.0->ultralytics) (3.4)

Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.10/dist-packages (from requests>=2.23.0->ultralytics) (2.0.7)

Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.10/dist-packages (from requests>=2.23.0->ultralytics) (2023.7.22)

Requirement already satisfied: filelock in /usr/local/lib/python3.10/dist-packages (from torch>=1.8.0->ultralytics) (3.13.1)

Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from torch>=1.8.0->ultralytics) (4.5.0)

Requirement already satisfied: sympy in /usr/local/lib/python3.10/dist-packages (from torch>=1.8.0->ultralytics) (1.12)

Requirement already satisfied: networkx in /usr/local/lib/python3.10/dist-packages (from torch>=1.8.0->ultralytics) (3.2.1)

Requirement already satisfied: jinja2 in /usr/local/lib/python3.10/dist-packages

```
(from torch>=1.8.0->ultralytics) (3.1.2)
Requirement already satisfied: fsspec in /usr/local/lib/python3.10/dist-packages
(from torch>=1.8.0->ultralytics) (2023.6.0)
Requirement already satisfied: triton==2.1.0 in /usr/local/lib/python3.10/dist-
packages (from torch>=1.8.0->ultralytics) (2.1.0)
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.10/dist-
packages (from python-dateutil>=2.7->matplotlib>=3.3.0->ultralytics) (1.16.0)
Requirement already satisfied: MarkupSafe>=2.0 in
/usr/local/lib/python3.10/dist-packages (from jinja2->torch>=1.8.0->ultralytics)
(2.1.3)
Requirement already satisfied: mpmath>=0.19 in /usr/local/lib/python3.10/dist-
packages (from sympy->torch>=1.8.0->ultralytics) (1.3.0)
Installing collected packages: thop, ultralytics
Successfully installed thop-0.1.1.post2209072238 ultralytics-8.0.208
```

```
[4]: from google.colab import drive

drive.mount('/content/gdrive')
```

Mounted at /content/gdrive

```
[5]: # ROOT_DIR = '/content/gdrive/My Drive/ComputerVisionDeveloper/
↳TrainYolov8CustomDataset'
ROOT_DIR = '/content/gdrive/MyDrive/Colab Notebooks/assignment 3'
```

```
[6]: from ultralytics import YOLO
import os
```

0.2 Train the Yolov8 model

```
[7]: # Load a model
model = YOLO("yolov8n.yaml") # build a new model from scratch

# # Use the model
# results = model.train(data="config.yaml", epochs=1) # train the model
# Use the model
results = model.train(data=os.path.join(ROOT_DIR, "google_colab_config.yaml"),
↳epochs=10) # train the model
```

	from	n	params	module
arguments				
0	-1	1	464	ultralytics.nn.modules.conv.Conv
[3, 16, 3, 2]				
1	-1	1	4672	ultralytics.nn.modules.conv.Conv
[16, 32, 3, 2]				
2	-1	1	7360	ultralytics.nn.modules.block.C2f
[32, 32, 1, True]				

3	-1	1	18560	ultralytics.nn.modules.conv.Conv
[32, 64, 3, 2]				
4	-1	2	49664	ultralytics.nn.modules.block.C2f
[64, 64, 2, True]				
5	-1	1	73984	ultralytics.nn.modules.conv.Conv
[64, 128, 3, 2]				
6	-1	2	197632	ultralytics.nn.modules.block.C2f
[128, 128, 2, True]				
7	-1	1	295424	ultralytics.nn.modules.conv.Conv
[128, 256, 3, 2]				
8	-1	1	460288	ultralytics.nn.modules.block.C2f
[256, 256, 1, True]				
9	-1	1	164608	ultralytics.nn.modules.block.SPPF
[256, 256, 5]				
10	-1	1	0	torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']				
11	[-1, 6]	1	0	ultralytics.nn.modules.conv.Concat
[1]				
12	-1	1	148224	ultralytics.nn.modules.block.C2f
[384, 128, 1]				
13	-1	1	0	torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']				
14	[-1, 4]	1	0	ultralytics.nn.modules.conv.Concat
[1]				
15	-1	1	37248	ultralytics.nn.modules.block.C2f
[192, 64, 1]				
16	-1	1	36992	ultralytics.nn.modules.conv.Conv
[64, 64, 3, 2]				
17	[-1, 12]	1	0	ultralytics.nn.modules.conv.Concat
[1]				
18	-1	1	123648	ultralytics.nn.modules.block.C2f
[192, 128, 1]				
19	-1	1	147712	ultralytics.nn.modules.conv.Conv
[128, 128, 3, 2]				
20	[-1, 9]	1	0	ultralytics.nn.modules.conv.Concat
[1]				
21	-1	1	493056	ultralytics.nn.modules.block.C2f
[384, 256, 1]				
22	[15, 18, 21]	1	897664	ultralytics.nn.modules.head.Detect
[80, [64, 128, 256]]				

YOLOv8n summary: 225 layers, 3157200 parameters, 3157184 gradients, 8.9 GFLOPs

Ultralytics YOLOv8.0.208 Python-3.10.12 torch-2.1.0+cu118 CUDA:0 (Tesla T4, 15102MiB)

engine/trainer: task=detect, mode=train, model=yolov8n.yaml,
data=/content/gdrive/MyDrive/Colab Notebooks/assignment
3/google_colab_config.yaml, epochs=10, patience=50, batch=16, imgsz=640,
save=True, save_period=-1, cache=False, device=None, workers=8, project=None,

```

name=train, exist_ok=False, pretrained=True, optimizer=auto, verbose=True,
seed=0, deterministic=True, single_cls=False, rect=False, cos_lr=False,
close_mosaic=10, resume=False, amp=True, fraction=1.0, profile=False,
freeze=None, overlap_mask=True, mask_ratio=4, dropout=0.0, val=True, split=val,
save_json=False, save_hybrid=False, conf=None, iou=0.7, max_det=300, half=False,
dnn=False, plots=True, source=None, show=False, save_txt=False, save_conf=False,
save_crop=False, show_labels=True, show_conf=True, vid_stride=1,
stream_buffer=False, line_width=None, visualize=False, augment=False,
agnostic_nms=False, classes=None, retina_masks=False, boxes=True,
format=torchscript, keras=False, optimize=False, int8=False, dynamic=False,
simplify=False, opset=None, workspace=4, nms=False, lr0=0.01, lrf=0.01,
momentum=0.937, weight_decay=0.0005, warmup_epochs=3.0, warmup_momentum=0.8,
warmup_bias_lr=0.1, box=7.5, cls=0.5, dfl=1.5, pose=12.0, kobj=1.0,
label_smoothing=0.0, nbs=64, hsv_h=0.015, hsv_s=0.7, hsv_v=0.4, degrees=0.0,
translate=0.1, scale=0.5, shear=0.0, perspective=0.0, flipud=0.0, fliplr=0.5,
mosaic=1.0, mixup=0.0, copy_paste=0.0, cfg=None, tracker=botsort.yaml,
save_dir=runs/detect/train
Downloading https://ultralytics.com/assets/Arial.ttf to
'/root/.config/Ultralytics/Arial.ttf'...
100%|          | 755k/755k [00:00<00:00, 24.6MB/s]
Overriding model.yaml nc=80 with nc=1

```

	from	n	params	module
arguments				
0	-1	1	464	ultralytics.nn.modules.conv.Conv
[3, 16, 3, 2]				
1	-1	1	4672	ultralytics.nn.modules.conv.Conv
[16, 32, 3, 2]				
2	-1	1	7360	ultralytics.nn.modules.block.C2f
[32, 32, 1, True]				
3	-1	1	18560	ultralytics.nn.modules.conv.Conv
[32, 64, 3, 2]				
4	-1	2	49664	ultralytics.nn.modules.block.C2f
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5	-1	1	73984	ultralytics.nn.modules.conv.Conv
[64, 128, 3, 2]				
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[128, 128, 2, True]				
7	-1	1	295424	ultralytics.nn.modules.conv.Conv
[128, 256, 3, 2]				
8	-1	1	460288	ultralytics.nn.modules.block.C2f
[256, 256, 1, True]				
9	-1	1	164608	ultralytics.nn.modules.block.SPPF
[256, 256, 5]				
10	-1	1	0	torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']				
11	[-1, 6]	1	0	ultralytics.nn.modules.conv.Concat
[1]				

```

12          -1  1    148224  ultralytics.nn.modules.block.C2f
[384, 128, 1]
13          -1  1         0  torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']
14        [-1, 4]  1         0  ultralytics.nn.modules.conv.Concat
[1]
15          -1  1    37248  ultralytics.nn.modules.block.C2f
[192, 64, 1]
16          -1  1    36992  ultralytics.nn.modules.conv.Conv
[64, 64, 3, 2]
17        [-1, 12]  1         0  ultralytics.nn.modules.conv.Concat
[1]
18          -1  1   123648  ultralytics.nn.modules.block.C2f
[192, 128, 1]
19          -1  1   147712  ultralytics.nn.modules.conv.Conv
[128, 128, 3, 2]
20        [-1, 9]  1         0  ultralytics.nn.modules.conv.Concat
[1]
21          -1  1   493056  ultralytics.nn.modules.block.C2f
[384, 256, 1]
22      [15, 18, 21]  1    751507  ultralytics.nn.modules.head.Detect
[1, [64, 128, 256]]
YOLOv8n summary: 225 layers, 3011043 parameters, 3011027 gradients, 8.2 GFLOPs

```

```

TensorBoard: Start with 'tensorboard --logdir runs/detect/train',
view at http://localhost:6006/
Freezing layer 'model.22.dfl.conv.weight'
AMP: running Automatic Mixed Precision (AMP) checks with YOLOv8n...
Downloading
https://github.com/ultralytics/assets/releases/download/v0.0.0/yolov8n.pt to
'yolov8n.pt'...
100%|      | 6.23M/6.23M [00:00<00:00, 119MB/s]
AMP: checks passed
train: Scanning /content/gdrive/MyDrive/Colab Notebooks/assignment
3/datasets/data/labels/train.cache... 1359 images, 0 backgrounds, 0 corrupt:
100%|      | 1359/1359 [00:00<?, ?it/s]
train: WARNING  /content/gdrive/MyDrive/Colab
Notebooks/assignment 3/datasets/data/images/train/pic_722.jpg: corrupt JPEG
restored and saved
augmentations: Blur(p=0.01, blur_limit=(3, 7)), MedianBlur(p=0.01,
blur_limit=(3, 7)), ToGray(p=0.01), CLAHE(p=0.01, clip_limit=(1, 4.0),
tile_grid_size=(8, 8))
val: Scanning /content/gdrive/MyDrive/Colab Notebooks/assignment
3/datasets/data/labels/train.cache... 1359 images, 0 backgrounds, 0 corrupt:
100%|      | 1359/1359 [00:00<?, ?it/s]
train: WARNING  /content/gdrive/MyDrive/Colab
Notebooks/assignment 3/datasets/data/images/train/pic_722.jpg: corrupt JPEG
restored and saved

```


Plotting labels to runs/detect/train/labels.jpg...

optimizer: 'optimizer=auto' found, ignoring 'lr0=0.01' and 'momentum=0.937' and determining best 'optimizer', 'lr0' and 'momentum' automatically...

optimizer: AdamW(lr=0.002, momentum=0.9) with parameter groups 57 weight(decay=0.0), 64 weight(decay=0.0005), 63 bias(decay=0.0)

Image sizes 640 train, 640 val

Using 2 dataloader workers

Logging results to runs/detect/train

Starting training for 10 epochs...

Closing dataloader mosaic

albumentations: Blur(p=0.01, blur_limit=(3, 7)), MedianBlur(p=0.01, blur_limit=(3, 7)), ToGray(p=0.01), CLAHE(p=0.01, clip_limit=(1, 4.0), tile_grid_size=(8, 8))

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
1/10	2.39G	2.914	3.989	4.017	16	640:
100%	85/85	[01:02<00:00, 1.37it/s]				
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	43/43	[00:40<00:00, 1.07it/s]				
	all	1359	1486	0.00315	0.72	0.0156
0.00429						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
2/10	2.27G	2.554	3.168	3.288	15	640:
100%	85/85	[00:51<00:00, 1.64it/s]				
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	43/43	[00:37<00:00, 1.15it/s]				
	all	1359	1486	0.222	0.244	0.141
0.0403						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
3/10	2.27G	2.399	2.719	3.074	16	640:
100%	85/85	[00:52<00:00, 1.63it/s]				
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	43/43	[00:37<00:00, 1.14it/s]				
	all	1359	1486	0.125	0.595	0.248
0.0809						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
4/10	2.28G	2.286	2.371	2.957	17	640:
100%	85/85	[00:51<00:00, 1.65it/s]				
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	43/43	[00:37<00:00, 1.15it/s]				
	all	1359	1486	0.382	0.384	0.27
0.0938						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
-------	---------	----------	----------	----------	-----------	------

```

    5/10      2.26G      2.159      2.186      2.845      24      640:
100%|      | 85/85 [00:52<00:00, 1.63it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:37<00:00, 1.16it/s]
      all      1359      1486      0.414      0.437      0.351
0.135

```

```

    Epoch      GPU_mem      box_loss      cls_loss      dfl_loss  Instances      Size
    6/10      2.26G      2.051      2.084      2.748      15      640:
100%|      | 85/85 [00:49<00:00, 1.71it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:36<00:00, 1.19it/s]
      all      1359      1486      0.54      0.437      0.414
0.164

```

```

    Epoch      GPU_mem      box_loss      cls_loss      dfl_loss  Instances      Size
    7/10      2.26G      1.961      1.954      2.622      17      640:
100%|      | 85/85 [00:49<00:00, 1.72it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:36<00:00, 1.18it/s]
      all      1359      1486      0.694      0.524      0.614
0.274

```

```

    Epoch      GPU_mem      box_loss      cls_loss      dfl_loss  Instances      Size
    8/10      2.26G      1.87      1.768      2.536      15      640:
100%|      | 85/85 [00:51<00:00, 1.64it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:37<00:00, 1.15it/s]
      all      1359      1486      0.765      0.507      0.614
0.294

```

```

    Epoch      GPU_mem      box_loss      cls_loss      dfl_loss  Instances      Size
    9/10      2.26G      1.822      1.663      2.452      15      640:
100%|      | 85/85 [00:52<00:00, 1.63it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:36<00:00, 1.16it/s]
      all      1359      1486      0.707      0.602      0.677
0.335

```

```

    Epoch      GPU_mem      box_loss      cls_loss      dfl_loss  Instances      Size
   10/10      2.26G      1.704      1.564      2.322      16      640:
100%|      | 85/85 [00:52<00:00, 1.63it/s]
      Class      Images  Instances      Box(P      R      mAP50
mAP50-95): 100%|      | 43/43 [00:38<00:00, 1.13it/s]
      all      1359      1486      0.722      0.605      0.696
0.375

```

10 epochs completed in 0.258 hours.

Optimizer stripped from runs/detect/train/weights/last.pt, 6.2MB
Optimizer stripped from runs/detect/train/weights/best.pt, 6.2MB

Validating runs/detect/train/weights/best.pt...

Ultralytics YOLOv8.0.208 Python-3.10.12 torch-2.1.0+cu118 CUDA:0 (Tesla T4, 15102MiB)

YOLOv8n summary (fused): 168 layers, 3005843 parameters, 0 gradients, 8.1 GFLOPs

	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%		43/43	[00:38<00:00,	1.11it/s]		
	all	1359	1486	0.722	0.606	0.696

0.375

Speed: 0.2ms preprocess, 2.3ms inference, 0.0ms loss, 2.4ms postprocess per image

Results saved to runs/detect/train

```
[13]: import locale
      locale.getpreferredencoding = lambda: "UTF-8"
```

```
[14]: !scp -r /content/runs '/content/gdrive/MyDrive/Colab Notebooks/assignment 3/
      ↳output'
```

0.3 Predict the given videos

0.3.1 Drone Tracking Video 1

Processing OD on videos frames

```
[22]: ## For more than these 2 videos, we will traverse the videos directory one by
      ↳one and execute the same code

VIDEOS_DIR = os.path.join('.', ROOT_DIR, 'drone_videos', 'videos')
DETECTIONS_DIR = os.path.join('.', 'detections') # New directory for storing
      ↳detection frames

video_path = os.path.join(VIDEOS_DIR, 'Drone Tracking 1.mp4')
video_path_out = '{}_out.mp4'.format(video_path)

video_path = os.path.abspath(video_path)
print(video_path)

print(video_path_out)

cap = cv2.VideoCapture(video_path)
ret, frame = cap.read()

print(cap.read())

H, W, _ = frame.shape
```

```

out = cv2.VideoWriter(video_path_out, cv2.VideoWriter_fourcc(*'MP4V'), int(cap.
    ↳get(cv2.CAP_PROP_FPS)), (W, H))

model_path = os.path.join('.', 'runs', 'detect', 'train', 'weights', 'last.pt')

# Load a model
model = YOLO(model_path) # load a custom model

threshold = 0.5

# Create detections directory if it does not exist
if not os.path.exists(DETECTIONS_DIR):
    os.makedirs(DETECTIONS_DIR)

while ret:
    results = model(frame)[0]

    for result in results.bboxes.data.tolist():
        x1, y1, x2, y2, score, class_id = result

        if score > threshold:
            cv2.rectangle(frame, (int(x1), int(y1)), (int(x2), int(y2)), (0,
    ↳255, 0), 4)
            cv2.putText(frame, results.names[int(class_id)].upper(), (int(x1),
    ↳int(y1 - 10)),
                                cv2.FONT_HERSHEY_SIMPLEX, 1.3, (0, 255, 0), 3, cv2.
    ↳LINE_AA)

            # Save frames with bounding boxes to the detections directory
            frame_filename = os.path.join(DETECTIONS_DIR, 'frame_{}.jpg'.format(ret))
    ↳# Unique filename for each frame
            cv2.imwrite(frame_filename, frame)

    out.write(frame)
    ret, frame = cap.read()

cap.release()
out.release()
cv2.destroyAllWindows()

```

/content/gdrive/MyDrive/Colab Notebooks/assignment 3/drone_videos/videos/Drone Tracking 1.mp4
/content/gdrive/MyDrive/Colab Notebooks/assignment 3/drone_videos/videos/Drone Tracking 1.mp4_out.mp4

(True, array([[194, 181, 172],

```

[195, 182, 173],
[195, 182, 173],
...,
[153, 101, 66],
[153, 101, 66],
[153, 101, 66]],

[[195, 182, 173],
 [195, 182, 173],
 [195, 182, 173],
 ...,
 [153, 101, 66],
 [153, 101, 66],
 [153, 101, 66]],

[[195, 182, 173],
 [195, 182, 173],
 [195, 182, 173],
 ...,
 [153, 101, 66],
 [153, 101, 66],
 [153, 101, 66]],

...,

[[ 4, 13, 7],
 [ 4, 13, 7],
 [ 5, 14, 8],
 ...,
 [ 6, 15, 9],
 [ 9, 18, 12],
 [10, 19, 13]],

[[ 5, 14, 8],
 [ 5, 14, 8],
 [ 5, 14, 8],
 ...,
 [ 5, 14, 8],
 [ 5, 14, 8],
 [ 6, 15, 9]],

[[ 5, 14, 8],
 [ 5, 14, 8],
 [ 4, 13, 7],
 ...,
 [ 4, 13, 7],
 [ 4, 13, 7],
 [ 4, 13, 7]]], dtype=uint8))

```

Streaming output truncated to the last 5000 lines.

0: 384x640 (no detections), 15.3ms

Speed: 2.1ms preprocess, 15.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms

Speed: 2.4ms preprocess, 17.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms

Speed: 4.2ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms

Speed: 2.1ms preprocess, 16.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.5ms

Speed: 2.1ms preprocess, 21.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.3ms

Speed: 2.1ms preprocess, 20.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.5ms

Speed: 2.2ms preprocess, 18.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms

Speed: 2.5ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms

Speed: 2.6ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms

Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms

Speed: 2.2ms preprocess, 15.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms

Speed: 2.0ms preprocess, 15.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 4.5ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.0ms preprocess, 14.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.0ms preprocess, 18.6ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 1.9ms preprocess, 17.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 4.1ms preprocess, 19.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.0ms preprocess, 19.9ms inference, 3.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.0ms preprocess, 16.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
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0: 384x640 (no detections), 14.0ms
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0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 5.1ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.8ms
Speed: 2.1ms preprocess, 22.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 3.9ms preprocess, 15.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 1.9ms preprocess, 18.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.8ms preprocess, 19.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.0ms preprocess, 18.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.1ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.0ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.0ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.6ms
Speed: 3.4ms preprocess, 21.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.8ms preprocess, 14.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.0ms preprocess, 15.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.6ms preprocess, 12.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.1ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 1.9ms preprocess, 19.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.3ms preprocess, 17.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.8ms preprocess, 18.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.3ms preprocess, 17.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.3ms preprocess, 17.5ms inference, 4.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.8ms preprocess, 20.4ms inference, 3.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.3ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 3.0ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 4.8ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.4ms preprocess, 15.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.6ms
Speed: 2.3ms preprocess, 24.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.3ms preprocess, 14.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.6ms
Speed: 2.1ms preprocess, 20.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.6ms
Speed: 2.2ms preprocess, 21.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.6ms
Speed: 2.4ms preprocess, 22.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.7ms
Speed: 2.2ms preprocess, 19.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.6ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.3ms preprocess, 15.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.1ms preprocess, 18.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.1ms preprocess, 21.2ms inference, 5.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.5ms
Speed: 3.6ms preprocess, 22.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 1.9ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 6.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.0ms preprocess, 18.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.3ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.5ms
Speed: 2.1ms preprocess, 18.5ms inference, 4.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 3.5ms preprocess, 17.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.3ms preprocess, 19.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 1.9ms preprocess, 14.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.4ms
Speed: 2.2ms preprocess, 21.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 5.4ms preprocess, 17.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.0ms preprocess, 19.0ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 4.1ms preprocess, 15.6ms inference, 5.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.2ms preprocess, 16.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.7ms preprocess, 18.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.2ms preprocess, 20.0ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.0ms preprocess, 20.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.1ms preprocess, 19.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.4ms preprocess, 19.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 4.2ms preprocess, 15.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 4.8ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 3.0ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.5ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 5.3ms preprocess, 18.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.3ms preprocess, 11.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.0ms preprocess, 15.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.6ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.2ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.5ms preprocess, 11.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.5ms preprocess, 13.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 3.0ms preprocess, 13.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.2ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.2ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 1.8ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.6ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.9ms preprocess, 12.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 3.0ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.6ms preprocess, 14.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 4.0ms preprocess, 20.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 4.3ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.2ms preprocess, 12.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.5ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.1ms preprocess, 17.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.1ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 2.2ms preprocess, 11.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 5.5ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 4.7ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 3.0ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.5ms preprocess, 15.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 4.0ms preprocess, 14.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 3.5ms preprocess, 14.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.5ms preprocess, 13.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.4ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.7ms preprocess, 15.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.3ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 3.0ms preprocess, 15.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.4ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 3.4ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.0ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 3.2ms preprocess, 11.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 3.0ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 3.6ms preprocess, 16.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.9ms preprocess, 12.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.1ms
Speed: 2.2ms preprocess, 20.1ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.7ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.9ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.0ms
Speed: 2.4ms preprocess, 11.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.4ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.4ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.3ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.4ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.5ms preprocess, 12.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.0ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 29.4ms
Speed: 2.0ms preprocess, 29.4ms inference, 8.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 51.6ms
Speed: 2.1ms preprocess, 51.6ms inference, 7.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.5ms preprocess, 15.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.2ms
Speed: 3.9ms preprocess, 11.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 3.3ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.7ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.6ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.8ms
Speed: 2.2ms preprocess, 20.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.6ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 3.6ms preprocess, 17.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 3.3ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.6ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.4ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 3.0ms preprocess, 15.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.7ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.3ms
Speed: 2.1ms preprocess, 23.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.9ms
Speed: 2.2ms preprocess, 10.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.6ms preprocess, 14.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.7ms
Speed: 2.1ms preprocess, 11.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.0ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.5ms preprocess, 12.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.6ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.4ms preprocess, 15.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 3.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 4.3ms preprocess, 17.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 5.9ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.3ms preprocess, 15.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.1ms preprocess, 18.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.2ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.1ms preprocess, 19.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 5.5ms preprocess, 21.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.1ms
Speed: 2.6ms preprocess, 23.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 48.4ms
Speed: 7.1ms preprocess, 48.4ms inference, 16.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 38.7ms
Speed: 11.4ms preprocess, 38.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 4.3ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.4ms
Speed: 6.7ms preprocess, 22.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.8ms
Speed: 2.4ms preprocess, 26.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.8ms
Speed: 2.2ms preprocess, 20.8ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 33.2ms
Speed: 2.3ms preprocess, 33.2ms inference, 4.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 50.0ms
Speed: 8.3ms preprocess, 50.0ms inference, 10.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 73.5ms
Speed: 6.0ms preprocess, 73.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 68.3ms
Speed: 2.3ms preprocess, 68.3ms inference, 22.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 67.0ms
Speed: 2.2ms preprocess, 67.0ms inference, 8.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 74.2ms
Speed: 2.1ms preprocess, 74.2ms inference, 12.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 72.8ms
Speed: 2.0ms preprocess, 72.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 87.0ms
Speed: 2.2ms preprocess, 87.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 54.0ms
Speed: 7.1ms preprocess, 54.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 41.2ms
Speed: 6.3ms preprocess, 41.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 34.7ms
Speed: 2.1ms preprocess, 34.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 62.3ms
Speed: 2.4ms preprocess, 62.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.1ms
Speed: 2.1ms preprocess, 23.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 2.2ms preprocess, 17.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.2ms preprocess, 16.4ms inference, 4.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 7.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 42.1ms
Speed: 2.1ms preprocess, 42.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 49.2ms
Speed: 2.1ms preprocess, 49.2ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 50.4ms
Speed: 2.1ms preprocess, 50.4ms inference, 14.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 53.8ms
Speed: 2.0ms preprocess, 53.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.2ms
Speed: 2.0ms preprocess, 24.2ms inference, 8.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 54.4ms
Speed: 6.0ms preprocess, 54.4ms inference, 10.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.5ms
Speed: 5.2ms preprocess, 24.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 4.5ms preprocess, 17.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 46.4ms
Speed: 2.3ms preprocess, 46.4ms inference, 12.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 54.9ms
Speed: 8.5ms preprocess, 54.9ms inference, 9.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 88.4ms
Speed: 18.3ms preprocess, 88.4ms inference, 7.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 49.1ms
Speed: 2.1ms preprocess, 49.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.0ms preprocess, 18.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.5ms preprocess, 17.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.1ms preprocess, 18.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 1.9ms preprocess, 14.6ms inference, 4.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.0ms preprocess, 16.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 3.4ms preprocess, 16.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.1ms preprocess, 19.2ms inference, 3.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.1ms preprocess, 18.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 4.4ms preprocess, 19.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.7ms
Speed: 3.5ms preprocess, 22.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 4.1ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.2ms preprocess, 18.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.2ms preprocess, 18.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.3ms
Speed: 2.1ms preprocess, 21.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.2ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.3ms preprocess, 14.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.4ms preprocess, 15.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.3ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.1ms preprocess, 18.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 2.3ms preprocess, 18.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 4.1ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 2.1ms preprocess, 19.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.0ms preprocess, 16.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.3ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.5ms
Speed: 2.1ms preprocess, 26.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 46.1ms
Speed: 2.5ms preprocess, 46.1ms inference, 6.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 41.4ms
Speed: 2.1ms preprocess, 41.4ms inference, 11.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 47.4ms
Speed: 2.6ms preprocess, 47.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 76.3ms
Speed: 2.2ms preprocess, 76.3ms inference, 11.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 41.0ms
Speed: 2.2ms preprocess, 41.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 55.5ms
Speed: 8.7ms preprocess, 55.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 48.9ms
Speed: 3.5ms preprocess, 48.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 93.2ms
Speed: 8.1ms preprocess, 93.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 74.5ms
Speed: 2.1ms preprocess, 74.5ms inference, 16.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 92.1ms
Speed: 9.3ms preprocess, 92.1ms inference, 6.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.7ms
Speed: 2.6ms preprocess, 20.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 31.4ms
Speed: 7.4ms preprocess, 31.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 52.8ms
Speed: 2.6ms preprocess, 52.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 28.0ms
Speed: 2.2ms preprocess, 28.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 37.1ms
Speed: 3.0ms preprocess, 37.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 9.3ms preprocess, 18.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 43.4ms
Speed: 2.3ms preprocess, 43.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.3ms preprocess, 20.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.5ms preprocess, 15.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.4ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.5ms preprocess, 13.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 1.9ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.3ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.6ms preprocess, 12.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.3ms preprocess, 15.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.5ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.6ms preprocess, 18.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 3.1ms preprocess, 16.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.6ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.9ms preprocess, 18.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 42.8ms
Speed: 2.2ms preprocess, 42.8ms inference, 7.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.4ms preprocess, 13.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.3ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 3.1ms preprocess, 13.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.4ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.2ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.5ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.1ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.2ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.2ms preprocess, 11.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.6ms
Speed: 2.0ms preprocess, 10.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.3ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 3.3ms preprocess, 15.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 3.8ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.1ms preprocess, 17.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 3.1ms preprocess, 12.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.1ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.8ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.9ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.1ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.0ms preprocess, 12.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.5ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 3.5ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.3ms
Speed: 2.1ms preprocess, 20.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 4.0ms preprocess, 15.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 3.7ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 3.0ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 1.7ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.1ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.4ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.4ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.4ms preprocess, 11.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 3.7ms preprocess, 19.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.9ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 3.0ms preprocess, 17.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.5ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.2ms preprocess, 12.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.7ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.0ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 3.0ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.1ms preprocess, 12.6ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.7ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 4.3ms preprocess, 15.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.8ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.5ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 3.2ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.9ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.8ms preprocess, 14.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 4.3ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 3.6ms preprocess, 15.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 5.7ms preprocess, 20.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 10.3ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 4.5ms preprocess, 14.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.5ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.7ms preprocess, 13.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.6ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.8ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.2ms preprocess, 18.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.6ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 5.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.4ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.3ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.8ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 3.0ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 4.2ms preprocess, 13.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.3ms preprocess, 15.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.9ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 4.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.5ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.9ms preprocess, 15.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.2ms preprocess, 18.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.6ms
Speed: 2.1ms preprocess, 10.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.8ms preprocess, 18.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.9ms preprocess, 19.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 4.2ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.3ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 4.1ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.0ms
Speed: 2.1ms preprocess, 21.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.3ms preprocess, 19.4ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.4ms
Speed: 2.5ms preprocess, 18.4ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.2ms
Speed: 2.3ms preprocess, 24.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.2ms preprocess, 16.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 2.1ms preprocess, 18.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.8ms
Speed: 2.2ms preprocess, 21.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.5ms
Speed: 2.2ms preprocess, 18.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.2ms preprocess, 18.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.1ms
Speed: 2.1ms preprocess, 23.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.0ms preprocess, 16.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.4ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.9ms
Speed: 2.3ms preprocess, 23.9ms inference, 6.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.3ms preprocess, 14.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.2ms preprocess, 16.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.2ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.5ms
Speed: 2.2ms preprocess, 22.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 5.4ms preprocess, 16.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 25.4ms
Speed: 2.3ms preprocess, 25.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.1ms preprocess, 21.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.2ms preprocess, 19.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.3ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.7ms
Speed: 2.3ms preprocess, 21.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 4.1ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.0ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.3ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.2ms preprocess, 16.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.1ms preprocess, 21.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.5ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.3ms preprocess, 16.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.1ms preprocess, 18.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 3.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 4.8ms preprocess, 19.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 1.8ms preprocess, 16.2ms inference, 4.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 2.1ms preprocess, 17.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.2ms preprocess, 17.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.0ms preprocess, 17.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.0ms preprocess, 16.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.2ms preprocess, 16.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.3ms preprocess, 20.4ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.4ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 1.9ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.5ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.0ms preprocess, 15.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 1.8ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.1ms
Speed: 4.1ms preprocess, 23.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.0ms preprocess, 19.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.3ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 1.9ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 1.9ms preprocess, 15.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 4.4ms preprocess, 12.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 4.1ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 4.2ms preprocess, 13.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.9ms preprocess, 12.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 4.0ms preprocess, 13.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 3.9ms preprocess, 12.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.0ms
Speed: 2.2ms preprocess, 22.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.3ms
Speed: 2.1ms preprocess, 20.3ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.5ms
Speed: 2.8ms preprocess, 20.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.6ms preprocess, 18.6ms inference, 5.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.0ms preprocess, 16.7ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.6ms preprocess, 19.4ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.4ms preprocess, 15.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.7ms
Speed: 2.2ms preprocess, 19.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.6ms preprocess, 18.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.5ms
Speed: 3.3ms preprocess, 22.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 5.0ms preprocess, 14.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.0ms preprocess, 15.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.0ms preprocess, 18.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.0ms preprocess, 16.1ms inference, 4.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 3.5ms preprocess, 20.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.2ms preprocess, 16.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.4ms
Speed: 3.2ms preprocess, 18.4ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.2ms preprocess, 17.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.7ms
Speed: 2.1ms preprocess, 19.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.2ms preprocess, 17.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.0ms preprocess, 15.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.2ms preprocess, 19.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.0ms preprocess, 16.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 1.9ms preprocess, 15.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 1.9ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 1.9ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.6ms preprocess, 13.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 1.9ms preprocess, 16.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.0ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 3.8ms preprocess, 17.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.4ms preprocess, 15.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.0ms preprocess, 16.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.3ms
Speed: 2.1ms preprocess, 19.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.4ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.2ms preprocess, 18.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 4.9ms preprocess, 18.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.8ms
Speed: 4.6ms preprocess, 22.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.5ms preprocess, 16.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 4.8ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.1ms preprocess, 19.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.3ms preprocess, 16.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.1ms preprocess, 20.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.1ms
Speed: 2.0ms preprocess, 21.1ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.4ms
Speed: 2.1ms preprocess, 24.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 2.2ms preprocess, 19.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 1.9ms preprocess, 17.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.4ms preprocess, 15.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.4ms preprocess, 13.6ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 5.8ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.3ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.5ms preprocess, 18.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 4.1ms preprocess, 16.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 28.4ms
Speed: 2.6ms preprocess, 28.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.1ms
Speed: 2.7ms preprocess, 20.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.5ms preprocess, 19.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.5ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.4ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.4ms preprocess, 17.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.0ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.5ms preprocess, 14.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.5ms preprocess, 15.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 3.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.4ms preprocess, 15.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.5ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 3.3ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 4.7ms preprocess, 17.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.7ms preprocess, 15.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.3ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.9ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 4.0ms preprocess, 14.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.3ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.4ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.6ms preprocess, 14.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.0ms preprocess, 16.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 3.1ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.5ms preprocess, 16.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.8ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.7ms preprocess, 14.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.5ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.7ms preprocess, 13.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.5ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.0ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.7ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.3ms
Speed: 3.9ms preprocess, 11.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 4.6ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.6ms preprocess, 12.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.1ms
Speed: 2.1ms preprocess, 22.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 2.2ms preprocess, 11.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 4.0ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 4.8ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.8ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 4.1ms preprocess, 11.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.6ms preprocess, 11.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 4.1ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.4ms
Speed: 3.0ms preprocess, 11.4ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.1ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.6ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.7ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 3.3ms preprocess, 14.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.7ms
Speed: 4.3ms preprocess, 11.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 4.4ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.5ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.8ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.6ms preprocess, 15.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 3.0ms preprocess, 15.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 4.2ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.0ms preprocess, 16.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 4.5ms preprocess, 12.5ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 3.1ms preprocess, 12.5ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.5ms preprocess, 17.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.7ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.1ms preprocess, 15.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.2ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.8ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 3.3ms preprocess, 15.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.3ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.3ms preprocess, 16.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 6.1ms preprocess, 12.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.3ms preprocess, 11.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.3ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.5ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.5ms preprocess, 14.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 4.0ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.3ms
Speed: 2.2ms preprocess, 11.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.9ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 (no detections), 12.8ms
Speed: 2.6ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.6ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.4ms preprocess, 14.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.3ms
Speed: 4.0ms preprocess, 11.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 3.9ms preprocess, 14.4ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 3.0ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 5.0ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.5ms preprocess, 13.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.0ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.4ms preprocess, 16.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.3ms
Speed: 2.6ms preprocess, 10.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 4.1ms preprocess, 17.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 4.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 4.2ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 3.4ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.6ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.2ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.6ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.4ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.9ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.2ms preprocess, 16.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.0ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.2ms preprocess, 16.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 3.1ms preprocess, 13.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.3ms preprocess, 16.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.6ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 3.2ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.9ms preprocess, 15.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.3ms preprocess, 16.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.0ms preprocess, 15.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.7ms
Speed: 2.1ms preprocess, 20.7ms inference, 4.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.8ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.1ms preprocess, 18.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.1ms preprocess, 18.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.4ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 1.9ms preprocess, 17.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.2ms preprocess, 15.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.0ms
Speed: 2.0ms preprocess, 22.0ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 4.3ms preprocess, 16.7ms inference, 3.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.4ms preprocess, 17.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.5ms
Speed: 2.2ms preprocess, 21.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.4ms preprocess, 14.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.0ms preprocess, 17.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.5ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 4.2ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 29.3ms
Speed: 4.9ms preprocess, 29.3ms inference, 4.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 36.9ms
Speed: 2.5ms preprocess, 36.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 4.1ms preprocess, 16.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 4.0ms preprocess, 17.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.0ms preprocess, 14.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.0ms preprocess, 15.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.0ms preprocess, 17.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.6ms preprocess, 13.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.4ms preprocess, 14.0ms inference, 4.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.4ms
Speed: 2.0ms preprocess, 18.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 1.9ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.6ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.4ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 5.1ms preprocess, 16.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.7ms
Speed: 2.1ms preprocess, 21.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 6.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.2ms preprocess, 21.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.0ms preprocess, 17.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 5.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.6ms preprocess, 14.6ms inference, 6.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 2.4ms preprocess, 22.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.9ms
Speed: 4.7ms preprocess, 20.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.8ms preprocess, 14.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 1.9ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.4ms preprocess, 18.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.2ms preprocess, 17.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.3ms preprocess, 17.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.3ms
Speed: 2.3ms preprocess, 19.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.7ms
Speed: 2.3ms preprocess, 17.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.2ms preprocess, 16.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 5.5ms preprocess, 13.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.4ms preprocess, 17.6ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.4ms
Speed: 2.5ms preprocess, 18.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.3ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.0ms preprocess, 19.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.0ms preprocess, 12.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 1.9ms preprocess, 14.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.0ms preprocess, 15.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.7ms
Speed: 2.1ms preprocess, 17.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.0ms preprocess, 16.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.6ms preprocess, 18.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 1.9ms preprocess, 19.9ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.2ms preprocess, 15.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 3.3ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.0ms preprocess, 15.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.1ms
Speed: 2.1ms preprocess, 24.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.7ms
Speed: 3.5ms preprocess, 22.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.8ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.1ms preprocess, 19.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 1.9ms preprocess, 15.5ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 2.2ms preprocess, 18.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.3ms preprocess, 14.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.2ms preprocess, 19.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.1ms preprocess, 16.6ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 1.9ms preprocess, 13.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.1ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 1.8ms preprocess, 17.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.1ms preprocess, 21.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.7ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.3ms preprocess, 15.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.6ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.1ms preprocess, 20.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 1.9ms preprocess, 19.1ms inference, 5.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.0ms preprocess, 16.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.6ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 4.5ms preprocess, 15.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.0ms preprocess, 15.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 3.2ms preprocess, 17.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.3ms preprocess, 16.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 4.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 3.5ms preprocess, 14.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.3ms preprocess, 18.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 4.2ms preprocess, 15.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 3.1ms preprocess, 18.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.0ms
Speed: 2.2ms preprocess, 21.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.1ms preprocess, 17.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.4ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.2ms preprocess, 17.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.6ms
Speed: 3.0ms preprocess, 21.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.3ms
Speed: 2.1ms preprocess, 22.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.0ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.0ms preprocess, 15.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 3.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 3.9ms preprocess, 14.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.1ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 25.2ms
Speed: 2.2ms preprocess, 25.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.3ms
Speed: 2.1ms preprocess, 21.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.0ms preprocess, 15.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.6ms
Speed: 4.9ms preprocess, 21.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.1ms
Speed: 2.3ms preprocess, 22.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.6ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.2ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.4ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.7ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.4ms
Speed: 2.3ms preprocess, 21.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.9ms preprocess, 13.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.6ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.9ms preprocess, 12.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 3.7ms preprocess, 15.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 4.9ms preprocess, 13.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.1ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.1ms preprocess, 12.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.3ms preprocess, 14.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.4ms preprocess, 18.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.4ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.7ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.5ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.2ms preprocess, 19.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 3.7ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.8ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.4ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 3.1ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.4ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.0ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.8ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 3.1ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.7ms preprocess, 15.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.7ms preprocess, 12.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.3ms preprocess, 11.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 4.1ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.0ms
Speed: 2.2ms preprocess, 26.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.9ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.8ms preprocess, 13.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.4ms preprocess, 16.2ms inference, 5.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 3.1ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.3ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.3ms
Speed: 2.4ms preprocess, 19.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 4.2ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 3.0ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 3.1ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 3.8ms preprocess, 14.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.9ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.4ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 3.4ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.0ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.6ms preprocess, 15.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.1ms preprocess, 16.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.7ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.0ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.2ms preprocess, 16.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.5ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 4.1ms preprocess, 11.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.0ms preprocess, 12.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.5ms preprocess, 12.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.5ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 1.8ms preprocess, 13.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.3ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 3.9ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 6.0ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.9ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 4.1ms preprocess, 11.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 3.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.4ms preprocess, 16.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.0ms preprocess, 15.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.8ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.2ms preprocess, 12.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.1ms preprocess, 19.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.4ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.8ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 3.0ms preprocess, 13.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.8ms
Speed: 2.1ms preprocess, 16.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.2ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 1.9ms preprocess, 13.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 4.1ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.9ms preprocess, 14.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.8ms preprocess, 13.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.3ms preprocess, 13.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.6ms preprocess, 14.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.5ms preprocess, 14.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.8ms preprocess, 14.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 2.0ms preprocess, 11.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.4ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 6.1ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.4ms preprocess, 14.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.9ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.5ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 5.9ms preprocess, 13.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.4ms preprocess, 15.3ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 4.7ms preprocess, 15.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.3ms
Speed: 4.0ms preprocess, 11.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.2ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.7ms preprocess, 13.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.8ms preprocess, 12.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.6ms preprocess, 16.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 4.1ms preprocess, 12.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.3ms preprocess, 17.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.7ms
Speed: 2.6ms preprocess, 11.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.4ms preprocess, 15.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 3.0ms preprocess, 13.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.4ms
Speed: 2.2ms preprocess, 10.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 4.7ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.3ms preprocess, 15.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.8ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.7ms preprocess, 14.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.8ms preprocess, 13.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.8ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.7ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.2ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.2ms preprocess, 17.6ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 4.4ms preprocess, 15.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.3ms preprocess, 15.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 1.9ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 1.9ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.5ms
Speed: 2.1ms preprocess, 20.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.4ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.7ms
Speed: 2.2ms preprocess, 21.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.2ms preprocess, 16.3ms inference, 4.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.0ms preprocess, 16.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 1.9ms preprocess, 13.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 2.7ms preprocess, 17.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 6.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.0ms
Speed: 2.6ms preprocess, 20.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.0ms preprocess, 15.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.2ms preprocess, 13.7ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 4.2ms preprocess, 14.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.9ms preprocess, 13.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 4.0ms preprocess, 13.4ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.8ms
Speed: 2.1ms preprocess, 15.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.1ms
Speed: 2.0ms preprocess, 20.1ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.2ms preprocess, 18.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.1ms preprocess, 19.1ms inference, 3.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 4.2ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.2ms
Speed: 2.0ms preprocess, 21.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.1ms preprocess, 16.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 4.0ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.2ms preprocess, 15.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 4.2ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.1ms preprocess, 19.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 2.1ms preprocess, 18.0ms inference, 5.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.2ms
Speed: 2.2ms preprocess, 23.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.0ms preprocess, 16.3ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 4.4ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.1ms preprocess, 16.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 1.9ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.6ms
Speed: 2.4ms preprocess, 20.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 3.5ms preprocess, 16.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.3ms
Speed: 2.1ms preprocess, 19.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.5ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.1ms preprocess, 15.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.9ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.0ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.2ms preprocess, 17.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 5.1ms preprocess, 20.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.0ms preprocess, 12.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 1.9ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.4ms
Speed: 2.1ms preprocess, 26.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 2.0ms preprocess, 18.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.3ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.5ms
Speed: 2.2ms preprocess, 23.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.0ms preprocess, 18.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.2ms preprocess, 16.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.2ms preprocess, 16.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.0ms
Speed: 2.2ms preprocess, 23.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 4.3ms preprocess, 15.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.6ms
Speed: 2.0ms preprocess, 26.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.0ms preprocess, 19.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.3ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.5ms
Speed: 2.2ms preprocess, 20.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.5ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.7ms
Speed: 2.2ms preprocess, 17.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 5.2ms preprocess, 16.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 3.9ms preprocess, 16.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 4.2ms preprocess, 16.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 2.2ms preprocess, 18.2ms inference, 3.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 4.1ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 4.0ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.3ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.0ms preprocess, 19.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.2ms preprocess, 19.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 4.3ms preprocess, 16.7ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.0ms preprocess, 15.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.1ms preprocess, 16.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.1ms preprocess, 15.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 2.6ms preprocess, 18.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.7ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.7ms
Speed: 2.1ms preprocess, 22.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.2ms preprocess, 19.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.3ms
Speed: 2.3ms preprocess, 20.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 33.2ms
Speed: 3.7ms preprocess, 33.2ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 43.4ms
Speed: 3.4ms preprocess, 43.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.5ms preprocess, 19.9ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.1ms preprocess, 19.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.1ms preprocess, 15.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.7ms
Speed: 2.3ms preprocess, 21.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.3ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.2ms preprocess, 18.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.7ms
Speed: 2.3ms preprocess, 19.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 28.6ms
Speed: 2.3ms preprocess, 28.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 41.0ms
Speed: 2.2ms preprocess, 41.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.2ms preprocess, 20.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 3.4ms preprocess, 17.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.6ms preprocess, 17.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.3ms preprocess, 17.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 6.1ms preprocess, 18.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 3.5ms preprocess, 15.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.2ms preprocess, 16.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.2ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.4ms preprocess, 16.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.6ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.5ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 3.0ms preprocess, 15.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.8ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.5ms preprocess, 15.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 6.6ms preprocess, 11.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.4ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 4.0ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.3ms preprocess, 14.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.4ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.6ms preprocess, 15.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.8ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 24.3ms
Speed: 3.4ms preprocess, 24.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 1.9ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.5ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 3.2ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 5.4ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 3.6ms preprocess, 16.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.6ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.0ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.3ms
Speed: 2.1ms preprocess, 21.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 2.9ms preprocess, 18.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.8ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.8ms
Speed: 3.9ms preprocess, 10.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.5ms preprocess, 16.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.7ms
Speed: 3.8ms preprocess, 10.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.7ms preprocess, 11.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
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0: 384x640 (no detections), 19.5ms
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0: 384x640 (no detections), 17.3ms
Speed: 2.4ms preprocess, 17.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.2ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 (no detections), 13.3ms
Speed: 2.5ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 6.4ms preprocess, 15.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 3.2ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.2ms preprocess, 19.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

For more than one video processing from the videos directory


```
[ ]: import os
import cv2

def process_video(video_path):
    cap = cv2.VideoCapture(video_path)
    while cap.isOpened():
        ret, frame = cap.read()
        if not ret:
            break
        cv2.imshow('Video Frame', frame)
        if cv2.waitKey(25) & 0xFF == ord('q'):
            break
    cap.release()
    cv2.destroyAllWindows()

def process_videos_in_directory(directory):
    # Get a list of all files in the directory
    file_list = [f for f in os.listdir(directory) if f.endswith('.mp4') or f.
↳endswith('.avi')]

    # Process each video in the directory
    for video_file in file_list:
        video_path = os.path.join(directory, video_file)
        print(f"Processing video: {video_path}")
        process_video(video_path)

# Specify the directory containing the videos
VIDEOS_DIR = os.path.join('.', 'drone_videos', 'videos')

# Process videos in the specified directory
process_videos_in_directory(VIDEOS_DIR)
```

Processing OD on video 1 directly (can be ignored)

```
[20]: VIDEOS_DIR = os.path.join('.', 'drone_videos', 'videos')

video_path = os.path.join(VIDEOS_DIR, 'Drone Tracking 1.mp4')
video_path_out = '{}_out.mp4'.format(video_path)

cap = cv2.VideoCapture(video_path)
ret, frame = cap.read()
H, W, _ = frame.shape
out = cv2.VideoWriter(video_path_out, cv2.VideoWriter_fourcc(*'MP4V'), int(cap.
↳get(cv2.CAP_PROP_FPS)), (W, H))

model_path = os.path.join('.', 'runs', 'detect', 'train', 'weights', 'best.pt')
```

```

# Load a model
model = YOLO(model_path) # load a custom model

threshold = 0.5

while ret:

    results = model(frame)[0]

    for result in results.bboxes.data.tolist():
        x1, y1, x2, y2, score, class_id = result

        if score > threshold:
            cv2.rectangle(frame, (int(x1), int(y1)), (int(x2), int(y2)), (0, 255, 0), 4)
            cv2.putText(frame, results.names[int(class_id)].upper(), (int(x1), int(y1 - 10)),
                        cv2.FONT_HERSHEY_SIMPLEX, 1.3, (0, 255, 0), 3, cv2.LINE_AA)

    out.write(frame)
    ret, frame = cap.read()

cap.release()
out.release()
cv2.destroyAllWindows()

```

```

-----
AttributeError                                Traceback (most recent call last)
<ipython-input-20-b29867978164> in <cell line: 8>()
      6 cap = cv2.VideoCapture(video_path)
      7 ret, frame = cap.read()
----> 8 H, W, _ = frame.shape
      9 out = cv2.VideoWriter(video_path_out, cv2.VideoWriter_fourcc(*'MP4V'),
      ↪int(cap.get(cv2.CAP_PROP_FPS)), (W, H))
      10

AttributeError: 'NoneType' object has no attribute 'shape'

```

0.3.2 Drone Tracking Video 2

Processing OD on videos frames

```

[23]: import os
      from ultralytics import YOLO

```

```

import cv2

VIDEOS_DIR = os.path.join('.', ROOT_DIR, 'drone_videos', 'videos')
DETECTIONS_DIR = os.path.join('.', 'detections') # New directory for storing
↳ detection frames

video_path = os.path.join(VIDEOS_DIR, 'Drone tracking 2.mp4')
video_path_out = '{}_out.mp4'.format(video_path)

cap = cv2.VideoCapture(video_path)
ret, frame = cap.read()
H, W, _ = frame.shape
out = cv2.VideoWriter(video_path_out, cv2.VideoWriter_fourcc(*'MP4V'), int(cap.
    ↳get(cv2.CAP_PROP_FPS)), (W, H))

model_path = os.path.join('.', 'runs', 'detect', 'train', 'weights', 'best.pt')

# Load a model
model = YOLO(model_path) # load a custom model

threshold = 0.5

# Create detections directory if it does not exist
if not os.path.exists(DETECTIONS_DIR):
    os.makedirs(DETECTIONS_DIR)

while ret:
    results = model(frame)[0]

    for result in results.data.tolist():
        x1, y1, x2, y2, score, class_id = result

        if score > threshold:
            cv2.rectangle(frame, (int(x1), int(y1)), (int(x2), int(y2)), (0,
    ↳255, 0), 4)
            cv2.putText(frame, results.names[int(class_id)].upper(), (int(x1),
    ↳int(y1 - 10)),
                                cv2.FONT_HERSHEY_SIMPLEX, 1.3, (0, 255, 0), 3, cv2.
    ↳LINE_AA)

            # Save frames with bounding boxes to the detections directory
            frame_filename = os.path.join(DETECTIONS_DIR, 'frame_{}.jpg'.format(ret))
            ↳# Unique filename for each frame
            cv2.imwrite(frame_filename, frame)

    out.write(frame)

```

```
ret, frame = cap.read()

cap.release()
out.release()
cv2.destroyAllWindows()
```

Streaming output truncated to the last 5000 lines.

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.0ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 5.0ms preprocess, 11.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 1.8ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 4.1ms preprocess, 11.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
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Speed: 2.7ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.4ms preprocess, 11.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.2ms
Speed: 4.8ms preprocess, 23.2ms inference, 6.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.4ms preprocess, 17.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
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Speed: 2.1ms preprocess, 17.9ms inference, 3.5ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 3.1ms preprocess, 14.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 (no detections), 18.7ms
Speed: 2.3ms preprocess, 18.7ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
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Speed: 2.2ms preprocess, 16.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.1ms preprocess, 14.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.6ms
Speed: 2.1ms preprocess, 20.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 (no detections), 15.5ms
Speed: 2.0ms preprocess, 15.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 1.9ms preprocess, 14.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 4.6ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 1.9ms preprocess, 18.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.5ms
Speed: 2.1ms preprocess, 21.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 5.8ms preprocess, 16.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.0ms preprocess, 15.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.1ms preprocess, 16.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.1ms preprocess, 16.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.0ms preprocess, 15.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.1ms preprocess, 17.3ms inference, 5.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 1.9ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 2.2ms preprocess, 17.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 1.9ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 3.9ms preprocess, 13.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.7ms preprocess, 12.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 3.8ms preprocess, 12.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 4.0ms preprocess, 13.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 4.2ms preprocess, 16.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 4.5ms preprocess, 14.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 2.1ms preprocess, 18.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.1ms preprocess, 19.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.0ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.1ms
Speed: 2.0ms preprocess, 20.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.0ms preprocess, 16.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 1.9ms preprocess, 15.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.9ms preprocess, 15.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 7.0ms preprocess, 22.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 1.9ms preprocess, 15.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 2.1ms preprocess, 22.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 5.2ms preprocess, 17.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.6ms preprocess, 17.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.2ms preprocess, 16.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 4.6ms preprocess, 19.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 4.3ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.1ms preprocess, 17.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 1.9ms preprocess, 16.4ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.9ms
Speed: 2.2ms preprocess, 20.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 1.9ms preprocess, 17.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 4.3ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 1.9ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 5.0ms preprocess, 17.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.2ms preprocess, 15.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.4ms preprocess, 15.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.0ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 4.1ms preprocess, 18.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 1.8ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 1.9ms preprocess, 17.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.2ms preprocess, 16.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 1.9ms preprocess, 16.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 1.8ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 1.9ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 1.8ms preprocess, 13.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.7ms preprocess, 20.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.7ms preprocess, 14.7ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.6ms preprocess, 14.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 1.9ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.8ms
Speed: 2.7ms preprocess, 23.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.0ms preprocess, 17.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.0ms
Speed: 2.1ms preprocess, 23.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 3.6ms preprocess, 19.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 5.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.2ms preprocess, 20.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.0ms preprocess, 19.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 3.8ms preprocess, 19.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.4ms
Speed: 2.1ms preprocess, 21.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.7ms
Speed: 2.2ms preprocess, 20.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.3ms preprocess, 16.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.7ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.8ms preprocess, 15.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.4ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 3.1ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 3.1ms preprocess, 13.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.1ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 4.0ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.3ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.5ms preprocess, 12.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 3.0ms preprocess, 17.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.7ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.7ms
Speed: 2.4ms preprocess, 11.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.5ms preprocess, 12.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 3.4ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 3.1ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.4ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 3.2ms preprocess, 12.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.2ms preprocess, 18.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 3.1ms preprocess, 13.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.1ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.3ms preprocess, 12.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.7ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.5ms
Speed: 2.3ms preprocess, 20.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.0ms preprocess, 12.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.9ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.7ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.7ms preprocess, 13.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 4.0ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 3.0ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.7ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.5ms preprocess, 12.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.1ms
Speed: 2.9ms preprocess, 17.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.4ms preprocess, 15.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.7ms preprocess, 19.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 3.0ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 4.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.7ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.7ms preprocess, 14.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.8ms preprocess, 14.5ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.4ms preprocess, 14.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 3.3ms preprocess, 12.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 3.0ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 4.0ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.4ms preprocess, 17.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 4.0ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.2ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.2ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.2ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 2.3ms preprocess, 17.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.3ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.3ms preprocess, 16.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.6ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.8ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.4ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.8ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 3.0ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.8ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.9ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.5ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.3ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 3.5ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 3.2ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 3.2ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.7ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.8ms preprocess, 14.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 2.8ms preprocess, 16.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.9ms
Speed: 2.7ms preprocess, 19.9ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.4ms preprocess, 13.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.0ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.3ms preprocess, 13.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 4.1ms preprocess, 13.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.3ms
Speed: 2.4ms preprocess, 17.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.3ms
Speed: 2.2ms preprocess, 17.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 3.0ms preprocess, 11.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.4ms preprocess, 15.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 4.1ms preprocess, 16.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.5ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 3.2ms preprocess, 12.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.6ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 7.4ms preprocess, 12.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.9ms preprocess, 12.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.9ms preprocess, 18.1ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.7ms preprocess, 13.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.9ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 7.3ms preprocess, 12.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 3.4ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.5ms preprocess, 14.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.6ms preprocess, 12.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.4ms preprocess, 14.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.5ms preprocess, 15.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 3.7ms preprocess, 11.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 3.0ms preprocess, 16.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.2ms preprocess, 11.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.5ms
Speed: 2.0ms preprocess, 18.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 3.2ms preprocess, 12.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.3ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.8ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.2ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.6ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.5ms preprocess, 16.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.4ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.1ms preprocess, 12.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.1ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.8ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 3.2ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.1ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.6ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.1ms preprocess, 19.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 5.8ms preprocess, 14.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.3ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.9ms
Speed: 2.0ms preprocess, 19.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.0ms
Speed: 2.0ms preprocess, 18.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 6.9ms preprocess, 15.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.5ms
Speed: 2.0ms preprocess, 21.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 2.1ms preprocess, 17.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 4.3ms preprocess, 15.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.8ms
Speed: 2.3ms preprocess, 16.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.2ms preprocess, 14.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 2.1ms preprocess, 17.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.1ms
Speed: 2.1ms preprocess, 21.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.8ms
Speed: 2.1ms preprocess, 20.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.4ms preprocess, 14.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 1.9ms preprocess, 12.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.4ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 26.0ms
Speed: 2.0ms preprocess, 26.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.1ms preprocess, 17.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.2ms preprocess, 13.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.0ms preprocess, 12.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 1.9ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.0ms preprocess, 16.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.2ms
Speed: 2.0ms preprocess, 19.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.7ms
Speed: 2.0ms preprocess, 17.7ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.3ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 1.9ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.0ms preprocess, 12.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.3ms preprocess, 16.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.0ms preprocess, 16.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.1ms preprocess, 16.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.3ms preprocess, 18.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 7.7ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 3.2ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.8ms
Speed: 2.1ms preprocess, 20.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 3.9ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.0ms preprocess, 16.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 2.0ms preprocess, 16.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 4.1ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 4.1ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 4.1ms preprocess, 14.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 2.3ms preprocess, 16.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 3.3ms preprocess, 16.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 3.8ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 4.1ms preprocess, 17.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 3.9ms preprocess, 15.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.3ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 2.1ms preprocess, 19.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 34.1ms
Speed: 2.1ms preprocess, 34.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 4.1ms preprocess, 18.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.3ms preprocess, 15.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 2.3ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.0ms preprocess, 16.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 5.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.1ms preprocess, 15.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 1.9ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 2.2ms preprocess, 16.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.3ms preprocess, 17.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.3ms
Speed: 2.0ms preprocess, 22.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.4ms
Speed: 1.9ms preprocess, 21.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 4.6ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.0ms preprocess, 19.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 4.0ms preprocess, 13.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.7ms
Speed: 2.2ms preprocess, 17.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.7ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.3ms preprocess, 18.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 1.9ms preprocess, 14.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.4ms preprocess, 16.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.0ms preprocess, 14.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 2.2ms preprocess, 22.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 4.2ms preprocess, 14.7ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 2.3ms preprocess, 19.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.4ms preprocess, 15.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 2.2ms preprocess, 19.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.2ms preprocess, 17.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.1ms preprocess, 17.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.3ms preprocess, 19.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 2.2ms preprocess, 17.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.6ms
Speed: 2.4ms preprocess, 20.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.6ms
Speed: 2.2ms preprocess, 15.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 25.1ms
Speed: 2.3ms preprocess, 25.1ms inference, 5.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.6ms
Speed: 2.1ms preprocess, 18.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 25.3ms
Speed: 1.9ms preprocess, 25.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 25.6ms
Speed: 2.1ms preprocess, 25.6ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.6ms preprocess, 15.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.3ms preprocess, 15.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.6ms preprocess, 12.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.6ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.8ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.3ms preprocess, 18.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.4ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.8ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.5ms
Speed: 3.1ms preprocess, 16.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.5ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.7ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.8ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.4ms preprocess, 15.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.9ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 3.1ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.1ms preprocess, 17.4ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.5ms preprocess, 18.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.9ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.3ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.8ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.3ms preprocess, 12.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 3.0ms preprocess, 12.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 3.2ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.4ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.7ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.7ms preprocess, 13.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.4ms
Speed: 2.1ms preprocess, 17.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 3.2ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 3.9ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.0ms
Speed: 2.1ms preprocess, 20.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.8ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 3.9ms preprocess, 11.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.3ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 5.0ms preprocess, 14.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.9ms preprocess, 12.4ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.5ms preprocess, 12.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.7ms
Speed: 2.3ms preprocess, 16.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 3.0ms preprocess, 16.3ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 4.0ms preprocess, 12.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.7ms
Speed: 4.3ms preprocess, 11.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 3.3ms preprocess, 14.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.6ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.7ms preprocess, 14.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.8ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 4.1ms preprocess, 14.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.7ms preprocess, 14.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.2ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.3ms
Speed: 2.2ms preprocess, 21.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.3ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.9ms preprocess, 14.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.4ms preprocess, 12.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.3ms preprocess, 16.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.9ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.2ms preprocess, 17.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.5ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.3ms preprocess, 14.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.6ms
Speed: 3.2ms preprocess, 16.6ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.9ms preprocess, 16.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.3ms preprocess, 12.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.9ms preprocess, 14.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.3ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 2.3ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.5ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.2ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.6ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.7ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.4ms
Speed: 3.2ms preprocess, 12.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 1.9ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.4ms preprocess, 15.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.4ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 2.4ms preprocess, 11.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.3ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 1.8ms preprocess, 15.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 1.7ms preprocess, 14.7ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.3ms
Speed: 2.2ms preprocess, 21.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.6ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.3ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.2ms
Speed: 2.6ms preprocess, 11.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.3ms preprocess, 11.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.2ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 3.1ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.5ms preprocess, 11.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.4ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 5.8ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.4ms preprocess, 19.8ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.6ms
Speed: 2.1ms preprocess, 11.6ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.5ms
Speed: 2.2ms preprocess, 11.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.5ms preprocess, 14.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.0ms
Speed: 3.1ms preprocess, 17.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.9ms preprocess, 13.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 10.8ms
Speed: 2.0ms preprocess, 10.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.3ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.3ms
Speed: 2.5ms preprocess, 12.3ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.2ms
Speed: 3.6ms preprocess, 11.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.3ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 4.1ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.2ms
Speed: 2.0ms preprocess, 12.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.0ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 2.7ms preprocess, 12.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.6ms preprocess, 15.8ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.3ms preprocess, 15.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.5ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.1ms
Speed: 3.1ms preprocess, 18.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.4ms
Speed: 2.2ms preprocess, 23.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.5ms
Speed: 2.1ms preprocess, 23.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 4.0ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 4.2ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.2ms preprocess, 20.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.4ms preprocess, 17.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.5ms preprocess, 15.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 3.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 2.3ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 2.1ms preprocess, 22.2ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.2ms
Speed: 2.1ms preprocess, 18.2ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms
Speed: 4.3ms preprocess, 12.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.8ms
Speed: 2.1ms preprocess, 19.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.1ms preprocess, 15.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.0ms
Speed: 2.0ms preprocess, 19.0ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.5ms preprocess, 14.6ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.7ms
Speed: 2.5ms preprocess, 18.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.2ms preprocess, 19.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.6ms
Speed: 2.2ms preprocess, 23.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.4ms preprocess, 14.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 1.9ms preprocess, 14.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.4ms preprocess, 13.3ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 1.9ms preprocess, 13.9ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.7ms
Speed: 2.1ms preprocess, 16.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 1.9ms preprocess, 14.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.7ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.3ms preprocess, 17.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.8ms
Speed: 4.2ms preprocess, 20.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.4ms preprocess, 17.1ms inference, 5.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.4ms preprocess, 15.4ms inference, 5.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.3ms preprocess, 12.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.8ms
Speed: 2.2ms preprocess, 15.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.0ms
Speed: 2.1ms preprocess, 17.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.5ms preprocess, 13.7ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 2.1ms preprocess, 18.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 4.3ms preprocess, 13.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.0ms preprocess, 17.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 3.6ms preprocess, 14.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.3ms preprocess, 15.4ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 2.4ms preprocess, 18.6ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.2ms preprocess, 17.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.4ms
Speed: 2.1ms preprocess, 18.4ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.0ms preprocess, 15.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 1.9ms preprocess, 14.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.3ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.1ms preprocess, 15.9ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.4ms preprocess, 14.3ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 3.4ms preprocess, 14.2ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 4.2ms preprocess, 13.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 24.5ms
Speed: 2.0ms preprocess, 24.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.6ms
Speed: 2.9ms preprocess, 16.6ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 5.7ms preprocess, 13.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.3ms preprocess, 14.3ms inference, 4.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.2ms preprocess, 14.3ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 4.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.5ms
Speed: 2.2ms preprocess, 19.5ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.3ms preprocess, 16.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.4ms
Speed: 2.3ms preprocess, 17.4ms inference, 3.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 1.9ms preprocess, 14.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.2ms preprocess, 18.1ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 4.4ms preprocess, 17.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 2.1ms preprocess, 16.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 4.1ms preprocess, 16.3ms inference, 3.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.1ms preprocess, 16.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 4.0ms preprocess, 13.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.9ms
Speed: 2.2ms preprocess, 18.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.5ms
Speed: 2.2ms preprocess, 18.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 26.0ms
Speed: 2.2ms preprocess, 26.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.3ms preprocess, 15.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 3.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.0ms preprocess, 15.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.0ms
Speed: 2.0ms preprocess, 17.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.1ms
Speed: 2.0ms preprocess, 20.1ms inference, 6.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.6ms
Speed: 4.0ms preprocess, 17.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 4.0ms preprocess, 14.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 4.1ms preprocess, 15.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.5ms preprocess, 15.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.7ms preprocess, 13.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.0ms
Speed: 5.7ms preprocess, 21.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.3ms
Speed: 2.0ms preprocess, 17.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 4.0ms preprocess, 13.2ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 4.4ms preprocess, 14.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.5ms
Speed: 1.9ms preprocess, 19.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.3ms preprocess, 15.2ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.8ms preprocess, 15.2ms inference, 3.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.2ms preprocess, 18.1ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.1ms
Speed: 2.1ms preprocess, 19.1ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.0ms preprocess, 18.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.5ms preprocess, 16.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.6ms preprocess, 14.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.7ms
Speed: 2.1ms preprocess, 19.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.9ms
Speed: 2.1ms preprocess, 21.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.0ms preprocess, 15.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.6ms
Speed: 2.0ms preprocess, 19.6ms inference, 4.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.5ms
Speed: 2.8ms preprocess, 15.5ms inference, 3.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 4.8ms preprocess, 14.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.8ms
Speed: 2.4ms preprocess, 17.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.3ms
Speed: 2.5ms preprocess, 19.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.9ms
Speed: 3.6ms preprocess, 17.9ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.2ms
Speed: 3.9ms preprocess, 19.2ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.3ms
Speed: 2.1ms preprocess, 17.3ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.3ms
Speed: 2.0ms preprocess, 23.3ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.4ms preprocess, 14.0ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.3ms preprocess, 12.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.3ms preprocess, 15.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.4ms preprocess, 14.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.2ms preprocess, 13.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 4.9ms preprocess, 11.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.7ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.1ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.6ms preprocess, 14.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.3ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 3.1ms preprocess, 16.1ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.2ms preprocess, 14.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 3.4ms preprocess, 15.6ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.7ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.8ms preprocess, 11.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 2.0ms preprocess, 12.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.7ms
Speed: 2.4ms preprocess, 18.7ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.3ms preprocess, 17.2ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.3ms preprocess, 12.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.2ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.8ms
Speed: 2.3ms preprocess, 16.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.5ms preprocess, 14.6ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.0ms
Speed: 2.4ms preprocess, 21.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.5ms preprocess, 13.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.1ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.2ms preprocess, 11.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.7ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 3.5ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.5ms
Speed: 2.1ms preprocess, 11.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 3.5ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.3ms preprocess, 12.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.1ms preprocess, 12.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.5ms preprocess, 13.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 3.3ms preprocess, 16.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 2.5ms preprocess, 11.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 3.0ms preprocess, 14.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.7ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.9ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.5ms preprocess, 18.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.9ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.4ms preprocess, 13.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 2.1ms preprocess, 11.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.5ms preprocess, 12.7ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.6ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 3.8ms preprocess, 11.6ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 4.0ms preprocess, 15.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 41.5ms
Speed: 4.1ms preprocess, 41.5ms inference, 10.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.7ms preprocess, 12.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.3ms preprocess, 15.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.5ms preprocess, 14.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 4.1ms preprocess, 13.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.0ms preprocess, 16.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.1ms preprocess, 13.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.1ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.3ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 2.6ms preprocess, 11.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.9ms preprocess, 11.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.7ms preprocess, 14.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.2ms preprocess, 13.7ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 4.2ms preprocess, 12.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 2.0ms preprocess, 12.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.4ms preprocess, 16.1ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.4ms preprocess, 12.7ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 3.9ms preprocess, 11.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.3ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 3.8ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.0ms preprocess, 12.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 4.6ms preprocess, 13.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.2ms preprocess, 12.8ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.3ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 22.3ms
Speed: 2.2ms preprocess, 22.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.9ms preprocess, 14.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 4.2ms preprocess, 12.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.3ms preprocess, 14.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.8ms preprocess, 14.0ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 1.9ms preprocess, 11.6ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 3.0ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 4.2ms preprocess, 13.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 3.0ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.1ms preprocess, 15.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.4ms preprocess, 15.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.3ms preprocess, 13.2ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.3ms preprocess, 15.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 4.0ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.1ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 5.4ms preprocess, 12.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.9ms preprocess, 13.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.2ms preprocess, 12.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 1.8ms preprocess, 18.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.4ms preprocess, 12.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 2.5ms preprocess, 16.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.0ms preprocess, 16.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 2.2ms preprocess, 12.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.3ms preprocess, 12.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.1ms preprocess, 14.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.3ms
Speed: 2.3ms preprocess, 11.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 2.1ms preprocess, 12.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.6ms preprocess, 13.6ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.5ms preprocess, 14.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 5.3ms preprocess, 11.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.6ms preprocess, 12.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.9ms preprocess, 14.1ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.5ms
Speed: 3.1ms preprocess, 15.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.7ms preprocess, 13.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.7ms
Speed: 2.2ms preprocess, 23.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 26.1ms
Speed: 2.1ms preprocess, 26.1ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.8ms
Speed: 4.7ms preprocess, 20.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.9ms
Speed: 2.0ms preprocess, 17.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.0ms preprocess, 17.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.1ms
Speed: 2.0ms preprocess, 15.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 4.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 1.9ms preprocess, 14.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 9.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.0ms preprocess, 14.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.3ms preprocess, 16.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.7ms
Speed: 2.3ms preprocess, 17.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 5.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.4ms preprocess, 14.8ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 4.1ms preprocess, 15.4ms inference, 5.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 3.3ms preprocess, 14.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.2ms preprocess, 13.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.0ms
Speed: 2.1ms preprocess, 18.0ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.6ms
Speed: 2.2ms preprocess, 16.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.3ms
Speed: 2.2ms preprocess, 23.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.0ms
Speed: 2.0ms preprocess, 23.0ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.5ms preprocess, 16.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.3ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.6ms
Speed: 2.0ms preprocess, 16.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.7ms
Speed: 2.0ms preprocess, 19.7ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 7.2ms preprocess, 13.7ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 4.3ms preprocess, 15.3ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.6ms
Speed: 2.4ms preprocess, 16.6ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.8ms
Speed: 2.2ms preprocess, 23.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.6ms
Speed: 2.1ms preprocess, 21.6ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 5.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 4.3ms preprocess, 13.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.4ms preprocess, 13.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 4.2ms preprocess, 16.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.9ms
Speed: 2.1ms preprocess, 17.9ms inference, 4.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.2ms preprocess, 14.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 4.1ms preprocess, 13.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.8ms
Speed: 4.2ms preprocess, 17.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.0ms
Speed: 4.1ms preprocess, 17.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.5ms
Speed: 4.1ms preprocess, 15.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.4ms
Speed: 2.0ms preprocess, 17.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 3.7ms preprocess, 13.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.0ms preprocess, 17.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.8ms
Speed: 2.5ms preprocess, 19.8ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.1ms preprocess, 15.7ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.5ms preprocess, 13.9ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.1ms preprocess, 14.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.0ms preprocess, 17.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.1ms preprocess, 16.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 2.1ms preprocess, 18.1ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.5ms preprocess, 14.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.3ms preprocess, 13.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.2ms
Speed: 3.8ms preprocess, 18.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.8ms
Speed: 2.0ms preprocess, 16.8ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 1.9ms preprocess, 16.0ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 4.0ms preprocess, 13.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 4.2ms preprocess, 13.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 1.9ms preprocess, 14.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 23.2ms
Speed: 1.9ms preprocess, 23.2ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 3.9ms preprocess, 18.6ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.4ms preprocess, 15.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 4.6ms preprocess, 18.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 2.3ms preprocess, 16.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.2ms
Speed: 2.1ms preprocess, 18.2ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.2ms preprocess, 15.6ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.4ms
Speed: 2.4ms preprocess, 19.4ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 1.9ms preprocess, 13.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.0ms preprocess, 16.4ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.7ms
Speed: 2.1ms preprocess, 17.7ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 4.1ms preprocess, 13.0ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 3.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.1ms preprocess, 15.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.2ms preprocess, 15.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.7ms
Speed: 2.9ms preprocess, 21.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.9ms
Speed: 2.0ms preprocess, 19.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.4ms
Speed: 2.2ms preprocess, 17.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.0ms preprocess, 15.7ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.2ms
Speed: 2.3ms preprocess, 18.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.0ms preprocess, 13.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 1.9ms preprocess, 14.0ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 1.9ms preprocess, 14.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 7.2ms preprocess, 16.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 4.3ms preprocess, 14.1ms inference, 4.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.7ms preprocess, 13.9ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.0ms preprocess, 13.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 1.9ms preprocess, 14.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 4.9ms preprocess, 13.9ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.1ms preprocess, 13.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.0ms preprocess, 15.6ms inference, 4.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 2.4ms preprocess, 18.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.2ms preprocess, 15.0ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.0ms preprocess, 16.2ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.8ms
Speed: 1.8ms preprocess, 15.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 1.9ms preprocess, 14.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 1.9ms preprocess, 14.5ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.2ms preprocess, 14.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.2ms preprocess, 15.7ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.0ms
Speed: 2.1ms preprocess, 21.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.4ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.5ms preprocess, 14.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.1ms preprocess, 17.1ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.6ms
Speed: 2.7ms preprocess, 20.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.4ms preprocess, 14.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.8ms
Speed: 3.3ms preprocess, 17.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.7ms preprocess, 15.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.3ms preprocess, 15.7ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.9ms
Speed: 2.2ms preprocess, 18.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.3ms
Speed: 2.0ms preprocess, 14.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.5ms
Speed: 2.3ms preprocess, 18.5ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.5ms
Speed: 2.1ms preprocess, 18.5ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 21.7ms
Speed: 2.1ms preprocess, 21.7ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.3ms
Speed: 2.2ms preprocess, 19.3ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.4ms
Speed: 2.2ms preprocess, 18.4ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.9ms
Speed: 4.3ms preprocess, 20.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 3.6ms preprocess, 16.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.2ms preprocess, 15.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 2.4ms preprocess, 11.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.4ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.6ms preprocess, 12.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.3ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 3.0ms preprocess, 11.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.3ms preprocess, 14.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.4ms preprocess, 15.0ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.8ms preprocess, 13.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.5ms preprocess, 13.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 4.0ms preprocess, 13.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 1.9ms preprocess, 14.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 10.8ms
Speed: 2.0ms preprocess, 10.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.6ms preprocess, 15.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 3.0ms preprocess, 12.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.3ms preprocess, 11.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.6ms preprocess, 15.0ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 4.2ms preprocess, 11.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.1ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.2ms preprocess, 11.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.2ms preprocess, 12.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 4.0ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.8ms
Speed: 4.5ms preprocess, 16.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.3ms preprocess, 12.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 2.6ms preprocess, 11.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.6ms
Speed: 2.0ms preprocess, 16.6ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 2.1ms preprocess, 11.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 2.1ms preprocess, 13.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.6ms preprocess, 13.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 3.7ms preprocess, 13.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 2.1ms preprocess, 11.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 1 drone, 13.9ms
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0: 384x640 1 drone, 12.5ms
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0: 384x640 1 drone, 13.1ms
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0: 384x640 1 drone, 12.5ms
Speed: 3.3ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.4ms preprocess, 15.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.8ms preprocess, 12.5ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.2ms preprocess, 13.9ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 3.0ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
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0: 384x640 1 drone, 12.3ms
Speed: 2.3ms preprocess, 12.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
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0: 384x640 1 drone, 11.3ms
Speed: 3.9ms preprocess, 11.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.0ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.9ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 3.0ms preprocess, 12.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 1.9ms preprocess, 12.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.3ms preprocess, 11.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.1ms preprocess, 15.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.2ms
Speed: 2.1ms preprocess, 18.2ms inference, 3.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
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0: 384x640 1 drone, 12.5ms
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0: 384x640 1 drone, 13.4ms
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0: 384x640 1 drone, 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.4ms
Speed: 2.2ms preprocess, 11.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.2ms
Speed: 3.0ms preprocess, 13.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.5ms preprocess, 12.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.8ms preprocess, 12.2ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.5ms
Speed: 2.2ms preprocess, 16.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 1 drone, 11.7ms
Speed: 2.3ms preprocess, 11.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.7ms
Speed: 2.0ms preprocess, 15.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 1.9ms preprocess, 12.8ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.9ms preprocess, 16.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 2.5ms preprocess, 12.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 10.3ms
Speed: 2.0ms preprocess, 10.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.0ms preprocess, 12.4ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.0ms
Speed: 4.1ms preprocess, 12.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.7ms
Speed: 2.2ms preprocess, 16.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.3ms
Speed: 2.3ms preprocess, 11.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 4.5ms preprocess, 12.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.2ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.7ms
Speed: 2.4ms preprocess, 16.7ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 3.1ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.1ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.1ms preprocess, 13.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

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Speed: 2.2ms preprocess, 13.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

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0: 384x640 1 drone, 11.7ms
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0: 384x640 1 drone, 13.3ms
Speed: 2.4ms preprocess, 13.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.0ms preprocess, 11.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.0ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.4ms preprocess, 12.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.2ms preprocess, 12.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.9ms preprocess, 11.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.0ms preprocess, 13.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 2.2ms preprocess, 11.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.8ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 4.1ms preprocess, 12.7ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.1ms
Speed: 2.4ms preprocess, 12.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.3ms preprocess, 14.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.0ms preprocess, 12.4ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 3.8ms preprocess, 12.3ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.3ms preprocess, 12.7ms inference, 3.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 4.6ms preprocess, 16.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.7ms preprocess, 13.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.9ms
Speed: 3.9ms preprocess, 11.9ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.2ms preprocess, 14.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.8ms
Speed: 2.4ms preprocess, 11.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.3ms preprocess, 13.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 3.1ms preprocess, 12.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.4ms
Speed: 2.3ms preprocess, 12.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.1ms preprocess, 12.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 3.1ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.6ms
Speed: 2.3ms preprocess, 11.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 3.0ms preprocess, 11.7ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 4.6ms preprocess, 13.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.8ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.4ms preprocess, 13.5ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.7ms preprocess, 13.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.3ms
Speed: 2.1ms preprocess, 12.3ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 2.2ms preprocess, 16.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.1ms preprocess, 14.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.4ms preprocess, 15.3ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.1ms preprocess, 13.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.1ms
Speed: 3.7ms preprocess, 11.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.9ms preprocess, 12.6ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.6ms
Speed: 2.0ms preprocess, 12.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.8ms
Speed: 2.4ms preprocess, 12.8ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.2ms
Speed: 2.2ms preprocess, 12.2ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.2ms preprocess, 14.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 4.2ms preprocess, 13.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 3.1ms preprocess, 13.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.0ms
Speed: 2.4ms preprocess, 13.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 24.3ms
Speed: 2.1ms preprocess, 24.3ms inference, 4.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 22.7ms
Speed: 4.6ms preprocess, 22.7ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.4ms preprocess, 14.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 1.9ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.0ms preprocess, 14.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 3.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.0ms preprocess, 15.0ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.3ms
Speed: 2.1ms preprocess, 16.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.0ms
Speed: 2.2ms preprocess, 16.0ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 1.9ms preprocess, 16.9ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.0ms
Speed: 2.1ms preprocess, 15.0ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.1ms
Speed: 2.1ms preprocess, 19.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.5ms preprocess, 13.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.5ms
Speed: 2.1ms preprocess, 14.5ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.0ms preprocess, 17.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.9ms
Speed: 2.1ms preprocess, 17.9ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.0ms preprocess, 14.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.1ms preprocess, 13.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 5.4ms preprocess, 15.6ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.4ms preprocess, 16.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.2ms
Speed: 1.9ms preprocess, 22.2ms inference, 4.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.7ms
Speed: 2.2ms preprocess, 13.7ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.8ms
Speed: 2.1ms preprocess, 17.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 3.3ms preprocess, 14.0ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 1.9ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.7ms
Speed: 1.9ms preprocess, 15.7ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.9ms
Speed: 2.1ms preprocess, 15.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 1.9ms preprocess, 13.5ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 1.9ms preprocess, 15.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 3.9ms preprocess, 13.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.3ms
Speed: 2.1ms preprocess, 17.3ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 1.9ms preprocess, 16.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 3.9ms preprocess, 14.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.0ms
Speed: 2.1ms preprocess, 14.0ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.7ms
Speed: 2.2ms preprocess, 12.7ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.6ms
Speed: 2.0ms preprocess, 17.6ms inference, 4.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.5ms
Speed: 2.2ms preprocess, 13.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.4ms preprocess, 15.3ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.8ms
Speed: 2.0ms preprocess, 13.8ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.1ms preprocess, 16.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.0ms preprocess, 13.9ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 1.9ms preprocess, 15.1ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.3ms preprocess, 14.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.6ms
Speed: 2.0ms preprocess, 13.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.2ms
Speed: 2.0ms preprocess, 17.2ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 1.9ms preprocess, 15.2ms inference, 3.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.3ms
Speed: 2.1ms preprocess, 13.3ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.7ms
Speed: 2.0ms preprocess, 19.7ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.0ms preprocess, 14.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.9ms
Speed: 2.1ms preprocess, 12.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.4ms
Speed: 2.2ms preprocess, 13.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.3ms
Speed: 2.7ms preprocess, 19.3ms inference, 4.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 3.9ms preprocess, 14.2ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.1ms
Speed: 2.2ms preprocess, 17.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.6ms
Speed: 2.0ms preprocess, 18.6ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.2ms
Speed: 2.6ms preprocess, 18.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.1ms
Speed: 2.6ms preprocess, 14.1ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.0ms preprocess, 14.4ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 25.6ms
Speed: 2.1ms preprocess, 25.6ms inference, 4.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.6ms
Speed: 2.2ms preprocess, 19.6ms inference, 3.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.2ms
Speed: 2.2ms preprocess, 16.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.9ms
Speed: 2.1ms preprocess, 18.9ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.1ms
Speed: 2.1ms preprocess, 15.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.7ms preprocess, 15.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 2.1ms preprocess, 15.2ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.4ms
Speed: 2.2ms preprocess, 19.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.8ms
Speed: 2.1ms preprocess, 15.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 1.9ms preprocess, 15.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.3ms
Speed: 2.5ms preprocess, 14.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.2ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.6ms
Speed: 2.2ms preprocess, 17.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.7ms
Speed: 2.1ms preprocess, 14.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.9ms
Speed: 4.2ms preprocess, 17.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.1ms
Speed: 2.0ms preprocess, 19.1ms inference, 6.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 1.9ms preprocess, 13.9ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.2ms
Speed: 1.9ms preprocess, 15.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.2ms preprocess, 12.5ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.1ms preprocess, 14.9ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.1ms preprocess, 15.6ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.0ms preprocess, 15.3ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.9ms
Speed: 2.3ms preprocess, 16.9ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.0ms
Speed: 2.1ms preprocess, 18.0ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.6ms
Speed: 2.2ms preprocess, 15.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.8ms
Speed: 3.5ms preprocess, 14.8ms inference, 4.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.7ms
Speed: 2.3ms preprocess, 14.7ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.3ms
Speed: 2.2ms preprocess, 15.3ms inference, 2.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 18.1ms
Speed: 3.1ms preprocess, 18.1ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 6.3ms preprocess, 19.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.9ms
Speed: 2.3ms preprocess, 18.9ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.4ms
Speed: 2.1ms preprocess, 22.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.5ms
Speed: 2.2ms preprocess, 15.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 3.0ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.4ms
Speed: 4.3ms preprocess, 15.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.4ms
Speed: 2.1ms preprocess, 20.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 3.0ms preprocess, 16.1ms inference, 2.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.3ms
Speed: 2.1ms preprocess, 18.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.6ms
Speed: 1.9ms preprocess, 19.6ms inference, 3.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 4.0ms preprocess, 14.6ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.3ms
Speed: 3.0ms preprocess, 15.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 2.0ms preprocess, 14.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 3.4ms preprocess, 13.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.0ms
Speed: 2.0ms preprocess, 23.0ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.1ms preprocess, 14.4ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.0ms
Speed: 5.9ms preprocess, 19.0ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.5ms
Speed: 2.1ms preprocess, 15.5ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.8ms
Speed: 2.0ms preprocess, 15.8ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.4ms
Speed: 2.1ms preprocess, 17.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.6ms
Speed: 3.3ms preprocess, 14.6ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 3.0ms preprocess, 14.9ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.0ms preprocess, 14.6ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.0ms preprocess, 14.8ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 22.9ms
Speed: 2.0ms preprocess, 22.9ms inference, 2.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 19.5ms
Speed: 2.0ms preprocess, 19.5ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.5ms
Speed: 1.9ms preprocess, 14.5ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 23.6ms
Speed: 1.9ms preprocess, 23.6ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 1.9ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.8ms
Speed: 2.1ms preprocess, 14.8ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 2.0ms preprocess, 13.7ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.2ms
Speed: 2.2ms preprocess, 15.2ms inference, 2.1ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.7ms
Speed: 1.9ms preprocess, 13.7ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 1.9ms preprocess, 16.9ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 4.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.4ms
Speed: 2.1ms preprocess, 16.4ms inference, 2.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.9ms
Speed: 2.0ms preprocess, 15.9ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.0ms preprocess, 13.3ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.5ms
Speed: 2.1ms preprocess, 17.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.0ms
Speed: 2.0ms preprocess, 14.0ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 18.8ms
Speed: 2.2ms preprocess, 18.8ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 20.6ms
Speed: 2.1ms preprocess, 20.6ms inference, 1.6ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.1ms
Speed: 2.1ms preprocess, 16.1ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.0ms
Speed: 2.9ms preprocess, 15.0ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 21.5ms
Speed: 2.6ms preprocess, 21.5ms inference, 1.8ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.2ms
Speed: 2.2ms preprocess, 14.2ms inference, 2.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 15.4ms
Speed: 2.7ms preprocess, 15.4ms inference, 2.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.8ms
Speed: 2.2ms preprocess, 19.8ms inference, 2.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.4ms
Speed: 2.4ms preprocess, 17.4ms inference, 3.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 16.1ms
Speed: 3.6ms preprocess, 16.1ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 20.2ms
Speed: 2.7ms preprocess, 20.2ms inference, 3.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.2ms
Speed: 2.6ms preprocess, 17.2ms inference, 2.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 27.8ms
Speed: 2.1ms preprocess, 27.8ms inference, 3.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 17.3ms
Speed: 2.2ms preprocess, 17.3ms inference, 1.7ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.3ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.5ms
Speed: 2.3ms preprocess, 12.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.4ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.1ms preprocess, 13.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 17.0ms
Speed: 2.2ms preprocess, 17.0ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 11.7ms
Speed: 2.3ms preprocess, 11.7ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 13.1ms
Speed: 2.3ms preprocess, 13.1ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.8ms
Speed: 2.6ms preprocess, 13.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.0ms
Speed: 2.7ms preprocess, 13.0ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.6ms
Speed: 2.4ms preprocess, 12.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.5ms
Speed: 2.1ms preprocess, 13.5ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.9ms
Speed: 2.7ms preprocess, 14.9ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.2ms preprocess, 13.2ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.4ms preprocess, 12.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.9ms
Speed: 2.3ms preprocess, 11.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 12.5ms
Speed: 2.4ms preprocess, 12.5ms inference, 1.9ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.1ms
Speed: 2.4ms preprocess, 13.1ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.0ms
Speed: 2.9ms preprocess, 12.0ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 15.1ms
Speed: 2.2ms preprocess, 15.1ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.1ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.9ms
Speed: 2.7ms preprocess, 13.9ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.6ms
Speed: 2.1ms preprocess, 13.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.8ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.7ms
Speed: 2.4ms preprocess, 12.7ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.1ms
Speed: 2.3ms preprocess, 12.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.6ms
Speed: 2.1ms preprocess, 14.6ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.0ms preprocess, 13.4ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.7ms preprocess, 13.3ms inference, 1.4ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.9ms
Speed: 2.4ms preprocess, 16.9ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 14.1ms
Speed: 2.3ms preprocess, 14.1ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.0ms
Speed: 2.1ms preprocess, 11.0ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.3ms
Speed: 2.2ms preprocess, 13.3ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 16.3ms
Speed: 2.2ms preprocess, 16.3ms inference, 1.5ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.4ms
Speed: 2.1ms preprocess, 13.4ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.8ms
Speed: 2.9ms preprocess, 12.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 13.2ms
Speed: 2.0ms preprocess, 13.2ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 19.9ms
Speed: 2.0ms preprocess, 19.9ms inference, 4.2ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 1 drone, 14.4ms
Speed: 2.2ms preprocess, 14.4ms inference, 2.0ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 11.8ms
Speed: 2.1ms preprocess, 11.8ms inference, 1.3ms postprocess per image at shape (1, 3, 384, 640)

0: 384x640 (no detections), 12.9ms

Speed: 2.2ms preprocess, 12.9ms inference, 1.2ms postprocess per image at shape (1, 3, 384, 640)

Processing OD on video 2 directly (can be ignored)

```
[ ]: VIDEOS_DIR = os.path.join('.', 'drone_videos/videos')

video_path = os.path.join(VIDEOS_DIR, 'Drone Tracking 2.mp4')
video_path_out = '{}_out.mp4'.format(video_path)

cap = cv2.VideoCapture(video_path)
ret, frame = cap.read()
H, W, _ = frame.shape
out = cv2.VideoWriter(video_path_out, cv2.VideoWriter_fourcc(*'MP4V'), int(cap.
↳get(cv2.CAP_PROP_FPS)), (W, H))

model_path = os.path.join('.', 'runs', 'detect', 'train', 'weights', 'last.pt')

# Load a model
model = YOLO(model_path) # load a custom model

threshold = 0.5

while ret:

    results = model(frame)[0]

    for result in results.bboxes.data.tolist():
        x1, y1, x2, y2, score, class_id = result

        if score > threshold:
            cv2.rectangle(frame, (int(x1), int(y1)), (int(x2), int(y2)), (0,
↳255, 0), 4)
            cv2.putText(frame, results.names[int(class_id)].upper(), (int(x1),
↳int(y1 - 10)),
                        cv2.FONT_HERSHEY_SIMPLEX, 1.3, (0, 255, 0), 3, cv2.
↳LINE_AA)

            out.write(frame)
            ret, frame = cap.read()

cap.release()
out.release()
cv2.destroyAllWindows()
```

```
[24]: !scp -r /content/detections/ '/content/gdrive/MyDrive/Colab Notebooks/
↳assignment 3/detection'
```

0.4 Observation and NOTES

As GPU ran out, so unable to train for long in the final submissions, hence the detections show “no detections” most of the time.

IF you scroll through the output of the video processing of the second video detection you will find, “1 drone” detection in the output logs

As YOLO v8 nano model used so if the training would have been 100 epochs then the detections would have been better on the videos and the extracted frames.

Will update and train for longer for the Task 2 Kalman filter.

Hence adding the train and validation sets output in github,

The confusion matric and the results of the recall, precision and f1 scores.

Along with the images where the DRONES were detected with bounding boxes.

Request you to kindly go through all the outputs.

[]: