creating index...

index created!

Test: [ 0/240] eta: 0:14:00 model\_time: 3.4663 (3.4663) evaluator\_time: 0.0130 (0.0130) time: 3.5033 data: 0.0230 max mem: 645

Test: [100/240] eta: 0:00:22 model\_time: 0.0870 (0.1219) evaluator\_time: 0.0080 (0.0113) time: 0.1449 data: 0.0341 max mem: 645

Test: [200/240] eta: 0:00:05 model\_time: 0.0890 (0.1068) evaluator\_time: 0.0070 (0.0111) time: 0.1614 data: 0.0402 max mem: 645

Test: [239/240] eta: 0:00:00 model\_time: 0.0825 (0.1040) evaluator\_time: 0.0070 (0.0112) time: 0.1307 data: 0.0274 max mem: 645

Test: Total time: 0:00:33 (0.1408 s / it)

Averaged stats: model\_time: 0.0825 (0.1040) evaluator\_time: 0.0070 (0.0112)

Accumulating evaluation results...

DONE (t=0.04s).

Accumulating evaluation results...

DONE (t=0.03s).

Accumulating evaluation results...

DONE (t=0.02s).

IoU metric: bbox

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.642

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.925

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.774

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.474

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.627

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.688

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.350

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.673

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.711

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.558

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.694

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.744

IoU metric: segm

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.667

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.925

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.815

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.453

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.614

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.761

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.373

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.696

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.730

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.555

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.667

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.806

IoU metric: keypoints

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.928

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.940

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.927

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.896

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 0.998

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.973

Average Recall (AR) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.978

Average Recall (AR) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.972

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.932

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 1.000

---------------------- Val ----------------------

creating index...

index created!

Test: [ 0/240] eta: 0:00:24 model\_time: 0.0920 (0.0920) evaluator\_time: 0.0040 (0.0040) time: 0.1010 data: 0.0040 max mem: 645

Test: [100/240] eta: 0:00:19 model\_time: 0.1110 (0.1085) evaluator\_time: 0.0090 (0.0105) time: 0.1549 data: 0.0258 max mem: 714

Test: [200/240] eta: 0:00:05 model\_time: 0.1100 (0.1079) evaluator\_time: 0.0070 (0.0104) time: 0.1448 data: 0.0229 max mem: 714

Test: [239/240] eta: 0:00:00 model\_time: 0.1060 (0.1084) evaluator\_time: 0.0070 (0.0106) time: 0.1653 data: 0.0350 max mem: 714

Test: Total time: 0:00:34 (0.1429 s / it)

Averaged stats: model\_time: 0.1060 (0.1084) evaluator\_time: 0.0070 (0.0106)

Accumulating evaluation results...

DONE (t=0.03s).

Accumulating evaluation results...

DONE (t=0.03s).

Accumulating evaluation results...

DONE (t=0.01s).

IoU metric: bbox

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.666

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.932

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.781

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.426

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.646

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.724

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.365

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.698

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.735

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.500

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.708

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.788

IoU metric: segm

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.674

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.922

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.804

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.393

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.633

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.764

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.371

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.700

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.736

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.503

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.679

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.813

IoU metric: keypoints

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.952

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.959

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.954

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.959

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 0.998

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.992

Average Recall (AR) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.996

Average Recall (AR) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.994

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.984

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 1.000

---------------------- Val ----------------------

creating index...

index created!

Test: [ 0/240] eta: 0:00:15 model\_time: 0.0590 (0.0590) evaluator\_time: 0.0020 (0.0020) time: 0.0660 data: 0.0050 max mem: 714

Test: [100/240] eta: 0:00:11 model\_time: 0.0450 (0.0484) evaluator\_time: 0.0040 (0.0072) time: 0.0799 data: 0.0215 max mem: 714

Test: [200/240] eta: 0:00:03 model\_time: 0.0390 (0.0481) evaluator\_time: 0.0040 (0.0072) time: 0.0717 data: 0.0168 max mem: 714

Test: [239/240] eta: 0:00:00 model\_time: 0.0400 (0.0477) evaluator\_time: 0.0040 (0.0071) time: 0.0763 data: 0.0231 max mem: 714

Test: Total time: 0:00:19 (0.0793 s / it)

Averaged stats: model\_time: 0.0400 (0.0477) evaluator\_time: 0.0040 (0.0071)

Accumulating evaluation results...

DONE (t=0.02s).

Accumulating evaluation results...

DONE (t=0.03s).

Accumulating evaluation results...

DONE (t=0.01s).

IoU metric: bbox

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.780

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.962

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.898

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.507

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.696

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.879

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.416

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.781

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.815

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.591

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.743

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.903

IoU metric: segm

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.718

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.946

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.859

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.359

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.632

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.825

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.393

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.721

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.749

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.436

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.682

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.846

IoU metric: keypoints

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.981

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.984

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.983

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.962

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 1.000

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.991

Average Recall (AR) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.994

Average Recall (AR) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.991

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.978

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 1.000

---------------------- Val ----------------------

creating index...

index created!

Test: [ 0/240] eta: 0:00:10 model\_time: 0.0366 (0.0366) evaluator\_time: 0.0020 (0.0020) time: 0.0436 data: 0.0050 max mem: 714

Test: [100/240] eta: 0:00:10 model\_time: 0.0380 (0.0431) evaluator\_time: 0.0030 (0.0056) time: 0.0736 data: 0.0268 max mem: 714

Test: [200/240] eta: 0:00:02 model\_time: 0.0360 (0.0408) evaluator\_time: 0.0030 (0.0045) time: 0.0640 data: 0.0216 max mem: 714

Test: [239/240] eta: 0:00:00 model\_time: 0.0370 (0.0411) evaluator\_time: 0.0020 (0.0047) time: 0.0748 data: 0.0258 max mem: 714

Test: Total time: 0:00:16 (0.0697 s / it)

Averaged stats: model\_time: 0.0370 (0.0411) evaluator\_time: 0.0020 (0.0047)

Accumulating evaluation results...

DONE (t=0.02s).

Accumulating evaluation results...

DONE (t=0.02s).

Accumulating evaluation results...

DONE (t=0.01s).

IoU metric: bbox

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.800

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.996

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.966

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.595

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.779

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.841

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.400

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.788

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.833

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.679

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.811

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.872

IoU metric: segm

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.754

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets=100 ] = 0.976

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets=100 ] = 0.892

Average Precision (AP) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.396

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.690

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.838

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 1 ] = 0.398

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 10 ] = 0.743

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets=100 ] = 0.778

Average Recall (AR) @[ IoU=0.50:0.95 | area= small | maxDets=100 ] = 0.509

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets=100 ] = 0.721

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets=100 ] = 0.859

IoU metric: keypoints

Average Precision (AP) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.969

Average Precision (AP) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.973

Average Precision (AP) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.971

Average Precision (AP) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.973

Average Precision (AP) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 0.980

Average Recall (AR) @[ IoU=0.50:0.95 | area= all | maxDets= 20 ] = 0.984

Average Recall (AR) @[ IoU=0.50 | area= all | maxDets= 20 ] = 0.989

Average Recall (AR) @[ IoU=0.75 | area= all | maxDets= 20 ] = 0.987

Average Recall (AR) @[ IoU=0.50:0.95 | area=medium | maxDets= 20 ] = 0.988

Average Recall (AR) @[ IoU=0.50:0.95 | area= large | maxDets= 20 ] = 0.981